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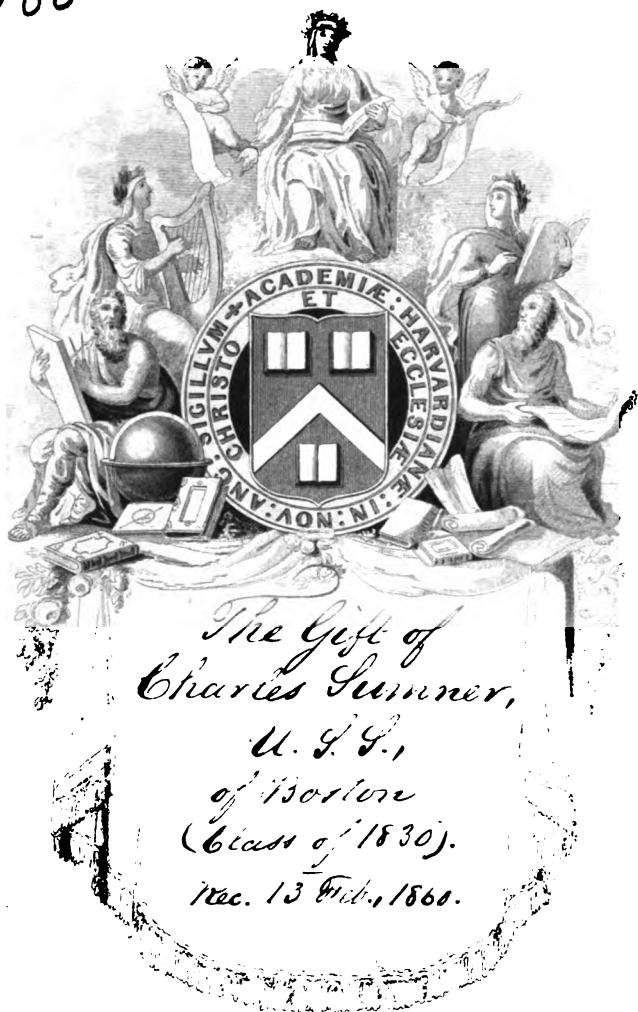
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EXECUTIVE DOCUMENTS

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DURING THE

FIRST SESSION OF THE THIRTY-FIFTH CONGRESS,

1857-'58.

IN FOURTEEN VOLUMES.

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INDIAN DISBURSEMENTS, &c.

LETTER

FROM THE

SECOND AUDITOR OF THE TREASURY,

COMMUNICATING

*Copies of accounts of persons charged with the disbursement of moneys,
goods, or effects for the benefit of the Indians.*

JANUARY 11, 1858.—Laid upon the table, and ordered to be printed.

TREASURY DEPARTMENT,
Second Auditor's Office, January 6, 1858.

SIR: I have the honor to transmit herewith copies of such accounts as have been received at this office by persons charged with the disbursement or application of moneys, goods, or effects for the benefit of the Indians, from the 1st of July, 1856, to the 30th of June, 1857, inclusive, together with a statement containing a list of the names of all persons to whom goods, moneys, or effects have been delivered within the same time, specifying the amount and objects for which they were intended, the amount accounted for, and the balances (under each specific head) still remaining in their hands, prepared in obedience to an act of Congress of 30th of June, 1834, entitled "An act to provide for the organization of the Department of Indian Affairs."

I have the honor to be, respectfully, your obedient servant,
T. J. D. FULLER,
Second Auditor.

Hon. JAMES L. ORR,
Speaker of House of Representatives.

INDIAN DISBURSEMENTS.

The United States in general account current with A. Canning, superintendent of Indian affairs, St. Louis, for disbursements made on account of the Indian department, within the central superintendency, in the quarter ending September 30, 1856.

Dr.

CR.

[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

The United States in account current with A. Cunningham, superintendent Indian affairs, for disbursements on account of Indian department, in the quarter ending September 30, 1856.

DR.

CR.

1856. Sept. 30 To amount disbursed for current expenses, as per abstract No. 1 and vouchers..... Balance due the United States..... \$703 85 \$, 996 08 6, 399 93	1856, June 30 July 9 9 Sept. 14	By balance due the United States, as per last account current rendered..... \$5, 768 93 By cash received from Treasurer U.S., on requisition No. 9697. Do.....do.....do.....51 00	6, 399 93
---	--	---	------------------

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Indian department, in the quarter ending Sept. 30, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
June 19	John Montgomery, Indian agent.	Contingent expenses of Kansas agency.....	\$73 09
July 1	D. H. Armstrong, postmaster.	Rent of box 423, at post office St. Louis, 3d quarter 1856.....	1 00
	D. Jamieson.....	Transporting Osage annuity goods, &c., to Kansas city, Mo.....	64 65
7	A. Cumming, superintendent.	Travelling expenses from St. Louis to Westport.....	30 75
11	William McVee.....	Advertising a reward for the apprehension of murderers of Wm. Gay.....	3 00
	M. Neidner & Co.....	do.....	3 00
	George Knapp & Co.....	do.....	8 00
Aug. 27	John Nichol.....	Purchase of wood for office of superintendent.....	19 30
28	Andrew Miller.....	Sawing, &c., of wood for office of superintendent.....	3 00
27	R. P. Robinson, Indian agent.	Storage and drays and land transportation of Osage goods.....	933 50
Sept. 17	A. Cumming, superintendent.	Travelling expenses to and from Kansas Territory, on official business.....	53 25
25	T. M. Cahoon.....	Railroad passage for two Stockbridge Indians from St. Louis to Washington.....	51 00
30	H. L. Patterson.....	Rent of office of superintendent, 3d quarter 1856.....	75 00
	Dennis Johnson.....	Services of porter and messenger in office, 3d quarter 1856.....	37 50
			703 85

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 4.

The United States in account current with A. Cumming, superintendent Indian affairs, for disbursements made on account of Sac and Fox agency, in the quarter ending September 30, 1856.

Dr.				Cr.
1856. Sept. 30	To amount disbursed for current expenses, as per abstract No. 4 and vouchers.....	\$40 00	1856. By cash received from Treasurer United States, being amount of draft No. 7619.....	\$40 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

No. 4.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Sac and Fox agency, in the quarter ending September 30, 1856 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 14	B. A. James, Indian agent.....	Buildings at agencies	\$40 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

The United States in account current with A. Cumming, superintendent Indian affairs, for disbursements made on account of the Osage river agency, in the quarter ending September 30, 1856.

Dr.

	1856. Sept. 30	To amount disbursed for Miami Indians, as per abstract No. 5 and vouchers	1856. June 30	By balance due the United States, as per last account current rendered.....	\$180 00

Cr.

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Miami Indians, in the quarter ending September 30, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 29	M. McOuelin, Indian agent.....	Treaty stipulations with Miami, payment of claims.....	\$180 00

I certify that the above account is correct and true.

A. CUMMING, Superintendent Indian Affairs.

The United States in account current with A. Cumming, Superintendent Indian Affairs, on account of the Great Nemaha agency, in the quarter ending September 30, 1856.

Dr.	1856. Sept. 30	To amount disbursed for Sacs and Foxes of Missouri, as per abstract No. 5 and vouchers.....	1856. Aug. 13	By cash received from Treasurer United States, being amount of draft No. 7648	Cr.
		\$1,400 00			\$1,400 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

Abstract of disbursements made by A. Cumming, Superintendent Indian Affairs, on account of Sacs and Foxes of Missouri, in the quarter ending September 30, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 6	D. Vanderalice, Indian agent.....	Interest on Investment, &c.	\$1,400

I certify that the above abstract is correct and true:

A. CUMMING, Superintendent Indian Affairs.

The United States in account current with A. Osment, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending September 30, 1856.

CB,

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMINGS, Superintendent Indian Affairs.

Abstract of disbursements made by A. Quansing, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending September 30, 1856: current expenses.

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs,

INDIAN DISBURSEMENTS.

7

No. 8.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Omaha Indians, in the year ending September 30, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 11 July 23	J. B. Robertson..... Do..... Do..... Do..... Do.....	Farmer, first quarter 1856..... Annuity, first and second quarters 1856..... Blacksmith and assistant, first and second quarters 1856..... Iron and steel, first and second quarters 1856..... Farmer, first and second quarters 1856.....	\$150 00 14,000 00 380 00 180 00 150 00 14,838 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 10.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Blackfeet agency and the appropriation for holding a council with the Blackfeet and other tribes, in the quarter ending September 30, 1856.

Dr.

Cr.

1856. Sept. 30	To amount disbursed for current expenses of Blackfeet agency, as per abstract No. 13 and vouchers..... To amount disbursed on account for holding Blackfeet council, as per abstract No. 14 and vouchers..... Balance due the United States	1856. June 30	By balance due the United States, as per last account current rendered.....
	\$2,100 00 95 50 636 98 2,793 48		\$2,793 48 2,793 48

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

No. 13.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Blackfeet agency, in the quarter ending September 30, 1856; current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. July 19	Edwin A. O. Hatch, Indian agent..... Do.....do..... Do.....do..... Do.....do.....	Agent, third and fourth quarters 1855 and first and second quarters 1856..... Interpreter.....do..... Presents.....do.....do.....	\$1,500 00 500 00 400 00 2,100 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 14.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of appropriation for holding council with the Blackfeet and other Indian tribes, in the quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. July 19	Alexander Fonley.....	Repairing ambulance carriage	\$98 50

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

59

No. 9.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of transportation of annuity goods, under 7th article treaty of Fort Laramie, in the quarter ending September 30, 1856.

Dr.

1856. Sept. 30	1856.		By balance due the United States, as per last account current rendered..... By cash received from Treasurer United States on requisition No. 2889.....	
	June 30	Sept. 8		
To, amount disbursed for transporting annuity goods, under 7th article treaty of Fort Laramie, as per abstract No. 13 and vouchers..... Balance due the United States.....		\$4,929 54 292 65		\$729 63 3,752 56 4,482 19

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 12.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of transportation of annuity goods, under 7th article treaty of Fort Laramie, in the quarter ending September 30, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 7 Sept. 9	Chas. W. Keaser..... P. Chouteau, Jr., & Co.....	Transporting annuity goods..... do.....	\$475 98 3,753 56 4,229 54

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

11

The United States in general account current with A. Cumming, Superintendent Indian Affairs, St. Louis, for disbursements made on account of the Indian department, within the central superintendency, in the quarter ending on December 31, 1856.

Dr.

Cr.

1856. Dec. 31	To amount of abstract No. 1	1856. Sept. 30 Oct. 9	By balance due the United States from last quarter.....	
Do.....	do.....	\$9,715 63	By cash received from Treasurer United States on requisition No. 8490.....	\$19,966 98
Do.....	do.....	1,430 00	By cash received from Treasurer United States on requisition No. 8490.....	356,163 68
Do.....	do.....	450 00	By cash received from Treasurer United States on requisition No. 8490.....	9,844 97
Do.....	do.....	56 00	By cash received from Treasurer United States on requisition No. 8490.....	450 00
Do.....	do.....	450 00	By cash received from Treasurer United States on requisition No. 8490.....	
Do.....	do.....	1,550 00	By cash received from Treasurer United States on requisition No. 8490.....	
Do.....	do.....	50,000 00	By cash received from Treasurer United States on requisition No. 8490.....	
Do.....	do.....	64,008 18	By cash received from Treasurer United States on requisition No. 8490.....	1,798 70
Do.....	do.....	1,040 00	By cash received from Treasurer United States on requisition No. 8490.....	95,800 00
Do.....	do.....	30,081 55	By cash received from Treasurer United States on requisition No. 8490.....	915 38
Do.....	do.....	1,000 00	By cash received from Treasurer United States on requisition No. 8490.....	
Do.....	do.....	36,740 31	By cash received from Treasurer United States on requisition No. 8490.....	
Do.....	do.....	1,000 00		
Do.....	do.....	1,000 00		
Do.....	do.....	96,081 83		
Do.....	do.....	1,000 00		
Do.....	do.....	8,470 00		
Do.....	do.....	1,000 00		
Do.....	do.....	15,000 00		
Do.....	do.....	30,000 00		
Do.....	do.....	94,270 00		
Do.....	do.....	23,000 00		
Do.....	do.....	11,180 00		
Do.....	do.....	1,000 00		
Do.....	do.....	450 00		
Do.....	do.....	450 00		
Do.....	do.....	8,300 00		
Do.....	do.....	37,000 00		
Do.....	do.....	90,000 00		
Do.....	do.....	1,000 00		
Do.....	do.....	5,638 33		
Do.....	do.....	1,000 00		
Do.....	do.....	1,000 00		
Do.....	do.....	16,798 07		
Do.....	do.....	12,846 11		
Do.....	do.....	36,060 64		
Balance due United States.....		406,468 31		406,468 31

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account as above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

No. 1.

The United States in account current with A. Cumming, superintendent Indian affairs, in the quarter ending December 31, 1856.

Cr.

Dr.	1856. Dec. 31	To amount disbursed for current expenses, as per abstract No. 1 and vouchers.....	1856. Sept. 30 Oct. 3	By balance due the United States, last account rendered..... By cash received from Treasurer United States, being a part of draft No. 7098.....	Cr.
		Balance due the United States	\$2,715 63 4,440 45		\$5,596 08 1,600 00
			7,196 08		7,196 08

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending December 31, 1856, on account of the central superintendency: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30 Oct. 3	D. H. Armstrong	Rent of post office box, 3d quarter 1856.....	\$1 00
	A. Cumming	Salary as superintendent..... do.....	500 00
	John Haver y.....	Services as clerk..... do.....	300 00
	A. Arnold, Indian agent	Transportation of annuity and other funds for Shawnee and Wyandott agency.....	153 00
15	B. A. James	do..... do..... do.....	69 00
28	Geo. W. Clarke..... do.....	do..... do..... do.....	50 00
	James B. Robertson, Indian agent.....	do..... do..... do.....	50 00
94	do..... do.....	do..... do..... do.....	50 00
25	M. McCaslin	do..... do..... do.....	50 00
29	John Montgomery..... do.....	do..... do..... do.....	40 00
	A. Cumming..... do.....	do..... do..... do.....	12 00
Nov. 10	George Knapp & Co.....	Travelling expenses.....	95 00
11	D. H. Armstrong	Blanks for office.....	8 00
	John B. Robertson	Post office stamps.....	6 00
	John Nichols	Provisions for Pawnees.....	500 00
Dec. 19	Frederick Morey	Wood for office.....	8 10
	J. B. Robertson	Sawing wood, &c.....	1 50
19	A. Cumming	Cover arrangements on account of contingencies Omaha agency	95 53
31	John Haver y.....	Salary as superintendent, 4th quarter 1856.....	500 00
	Dennis Johnson	Services as clerk..... do.....	300 00
		Services as porter and messenger for office.....	37 50
			9,715 63

A. CUMMING, Superintendent Indian Affairs.

I certify that the above is correct and true.

No. 3.

The United States in account current with A. Cumming, superintendent Indian affairs, in the quarter ending December 31, 1856.

Dr.

1856. Dec. 31	To amount disbursed, as per abstract No. 3.	1856. Oct. 9	By cash received of Treasurer United States, being a part of draft No. 7928	By cash received of Treasurer United States, being the amount of draft No. 7929	<i>Cr.</i>
	Do.....	\$1,080 00			\$2,535 00
	Do.....	1,450 00			450 00
	Do.....	55 00			
	Do.....	450 00			
	Do.....	3,035 00			3,035 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 3.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending December 31, 1856, on account of the Delaware agency: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. F. Robinson, Indian agent	Agent, for 3d and 4th quarters 1856.	\$750 00
	Do.....	Interpreter.....	200 00
	Do.....	Contingencies.....	130 00
			1,080 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 4.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Delaware Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. F. Robinson, Indian agent	Life annuity for chiefs, for 1856	\$900 00
	Do.....do	Limited.....do	1,450 00
			1,450 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Stockbridge Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. F. Robinson, Indian agent	Annuit, for 1856	\$50 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Christian Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. F. Robinson, Indian agent.....	Christian Indians, Delaware treaty.....	\$450 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 4.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Shawnee and Wyandott agency, in the quarter ending December 31, 1856.

1856. Dec. 31	1856.		1856. Sept. 30 Oct. 2 Nov. 6	By balance due United States, as per last account rendered ... By cash received from Treasurer U. S., part of draft No. 7928.. Do.....do.....being draft No. 8033...	\$300 00 117,256 18 25,800 00 143,356 18
	To amount disbursed, as per abstract No. 7	\$1,550 00			
	Do.....do.....8	50,000 00			
	Do.....do.....9	66,006 18			
	Balance due United States.....	25,800 00			
		143,356 18			

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 7.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Shawnee and Wyandott agency, in the quarter ending December 31, 1856 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 14	A. Arnold, Indian agent..... Do.....do..... Do.....do..... Do.....do.....	Agent for third and fourth quarters 1856..... Interpreter for third and fourth quarters 1856..... Contingencies for third and fourth quarters 1856..... Agency buildings for third and fourth quarters 1856.....	\$750 00 400 00 100 00 300 00 1,550 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 8.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Shawnee Indians, in the quarter ending December 31, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 14	A. Arnold, Indian agent.....	Treaty stipulations annuity.....	\$50,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 9.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Wyandott Indians, in the quarter ending December 31, 1856: ready stipulations.

Date.	To whom paid.	For what paid.	Amount.
1859.			
Oct. 14	A. Arnold, Indian agent	Annually	\$63,333 24
	Do	Trust fund interest	9,678 84
			<u>66,006 18</u>

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Pottawatomie agency, in the quarter ending December 31, 1856.

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[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Sac and Fox agency, in the quarter ending December 31, 1856.

Dr.

1866.		1856.	
To amount disbursed as per abstract No. 12.....	\$1,080 00	By cash received from Treasurer United States, being a part of draft No. 7939.....	\$40,300 00
Do.....do.....13.....	36,250 00	By cash received from Treasurer United States, being amount of draft No. 7939.....	2,844 97
Do.....do.....14.....	4,740 31		
Do.....do.....15.....	1,063 96		
Do.....do.....15.....	1,063 96		
			43,044 97

I certify, on honor that the above account is just and true as stated ; that the disbursements have been faithfully made for the objects expressed in the vouchers ; and that the account always given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 12.

Abstract of disbursements made by A. Clemming, superintendent Indian affairs, on account of the Sac and Fox agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 23	E. A. James, Indian agent.....	Agent for 3d and 4th quarters 1856	\$750 00
	Do.....do.....	Interpreter for 3d and 4th quarters 1856.....	200 00
	Do.....do.....	Contingencies, 3d and 4th quarters 1856.....	130 00
			1,080 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 13.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Sacs and Foxes of Mississippi, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. A. James, Indian agent..... Do.....do..... Do.....do.....	Annuities..... Blacksmith and assistant..... Gunsmith.....	\$25,500 00 400 00 300 00
			\$26,200 00

I certify that the above abstract is correct and true,

A. CUMMING, Superintendent Indian Affairs.

No. 14.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Ottawa Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. A. James, Indian agent..... Do.....do..... Do.....do.....	Annuity for 1856..... Trust fund interest, Ottawa of Blanchard's fork, for 1856..... Trust fund interest, Ottawa of Roche de Bouff, for 1856.....	\$2,600 00 1,619 47 487 84
			4,740 31

I certify that the above abstract is correct and true,

A. CUMMING, Superintendent Indian Affairs.

No. 16.

Abstract of disbursements made by A. Cumming, superintendents Indian affairs, on account of the Chippewas of Siscoe creek and Black river, in the quarter ending December 31, 1866: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	B. A. James, Indian agent..... Do.....do.....do.....	Annuity for 1856..... Trust fund interest for 1856.....	\$200 00 763 86 1,003 96

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 7.

The United States to account current with A. Cummings, superintendent Indian affairs, on account of the Oregon River agency, in the quarter ending December 31, 1856.

1856.	
To amount disbursed, as per attached No. 16	\$1,290 00
Do.....do.....No. 17	38,081 83
Do.....do.....No. 18	9,470 00
	38,811 83

1856.	
Oct. 2	By cash received from Treasurer United States, being a part of draft No. 7928
Nov. 4	By cash received from Treasurer United States; being amount of draft No. 8024
30	By cash received from Treasurer United States, being amount of draft No. 8076
	38,811 83

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 16.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Osage River agency, in the quarter ending December 31, 1856 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 29	M. McCaslin, Indian agent.....	Agent for 3d and 4th quarters 1856.....	\$750 00
	Do.....do.....	Interpreter for 3d and 4th quarters 1856.....	400 00
	Do.....do.....	Contingencies for 3d and 4th quarters 1856.....	130 00
			1,280 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 17.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Miami Indians, in the quarter ending December 31, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 29	M. McCaslin, Indian agent.....	Annuities for 3d and 4th quarters 1856.....	\$50,804 93
	Do.....do.....	Payment for losses, damages, &c., for 3d and 4th quarters 1856.....	4,543 83
	Do.....do.....	Blacksmith and assistant for 3d and 4th quarters 1856.....	4,380 00
	Do.....do.....	Iron and steel for 3d and 4th quarters 1856.....	110 00
	Do.....do.....	Miller for 3d and 4th quarters 1856.....	300 00
	Do.....do.....	Claims under treaties of 1834 and 1838.....	1,738 70
	Do.....do.....	do.....do.....do.....	915 38
Nov. 20			
Dec. 18			
			\$58,061 93

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 18.

Abstract of disbursements made by A. Cumming, superintendent Indian Affairs, on account of the Kaskaskias, Peoria, Piankeshaw, and Wap, in the quarter ending December 31, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 29	M. McCaslin, Indian agent..... Do.....do..... Do.....do.....	Annuity for 1856 Blacksmith and assistant for 1856 Iron and steel for 1856	\$9,000 00 380 00 110 00 9,470 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 8.

The United States in account current with A. Cumming, superintendent Indian Affairs, on account of the Great Nemaha agency, in the quarter ending December 31, 1856.
Dr.

1856. Dec. 31	To amount disbursed, as per abstract No. 19..... Do.....do.....do.....	1856. Oct. 9	By cash received from Treasurer United States, being a part of draft No. 7928.....
	\$1,280 00 15,000 00 16,280 00		\$16,280 00 16,280 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 19.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Great Nemaha agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	D. Vanderalice, Indian agent..... Do.....do..... Do.....do.....	Agent for 3d and 4th quarters 1856..... Interpreter.....do..... Contingencies.....do.....	\$ 750 00 400 00 130 00 1,280 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 20.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Sacs and Foxes of Missouri, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	D. Vanderalice, Indian agent.....	Annuity for 1856; excess, &c.....	\$15,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 9.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending December 31, 1886.

1895.		1896.	
Dec. 31	No. 31	Sept. 30	No. 29
To amount disbursed, as per abstract No. 31	\$300 00	By balance due the United States, as per last account rendered	\$1,301 75
Do	24,470 00	By cash received from Treasurer United States, being a part of draft No. 7838	24,470 00
Balance due the United States	1,301 75	By cash received from Treasurer United States, being a part of draft No. 7835, transferred from Council Bluffs agency	300 00
			26,071 75

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 21.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending December 31, 1856: current expense.

Date.	To whom paid.	For what paid.	Amount.
1885. Oct. 24	John E. Robertson, Indian agent..... Do.....do.....	Interpreter for 3d and 4th quarters 1885..... Contingencies.....do.....	\$200 00 100 00 300 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 22.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Omaha Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 24	John B. Robertson, Indian agent..... Do..... Do..... Do..... Do..... Do.....	Annuity, 3d and 4th quarters 1856..... Blacksmith and assistant, 3d and 4th quarters 1856..... Iron and steel..... Furner..... do..... do..... Relief, &c., of Omahas.....	\$20,000 00 360 00 110 00 300 00 300 00 3,700 00 24,470 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 10.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Otoe and Missouri agency, in the quarter ending December 31, 1856.
Dr. Cr.

Date.	To amount disbursed, as per abstract No. 23..... Do..... Do.....	1856. Sept. 30 Oct.	By balance due the United States, as per last account rendered..... By cash received from Treasurer United States, being a part of draft No. 7938..... By cash received from Treasurer United States on account of Pawnees..... By cash received from Treasurer United States, transferred from Council Bluffs agency.....	Amount.
1856. Dec. 31		\$1,300 00 17,160 00 940 00		\$7,380 00 10,770 00 300 00 900 00 19,480 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 23.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Otos and Missouria agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 25	John B. Robertson, Indian agent.....	Interpreter for first and second quarters 1856	\$400 00
	Do.....do.....do.....	Interpreter for third and fourth quarters 1856	400 00
	Do.....do.....do.....	Agent third and fourth quarters 1856	500 00
			1,300 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 24.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Otos and Missouria, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 25	John B. Robertson, Indian agent	Annuity	\$5,750 00
	Do.....do.....do.....	Blacksmith and assistant	300 00
	Do.....do.....do.....	Farmer	300 00
	Do.....do.....do.....	Annuity	10,000 00
	Do.....do.....do.....	Blacksmith and assistant	300 00
	Do.....do.....do.....	Iron and steel	110 00
	Do.....do.....do.....	Farmer	300 00
			17,180 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 25.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Pawnee Indians, in the quarter ending December 31, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 25	John B. Robertson, Indian agent. Do.....do..... Do.....do.....	Blacksmith and assistant for first and second quarters 1856..... Iron and steel for first and second quarters 1856..... Blacksmith and assistant for third and fourth quarters 1856.....	\$380 00 520 00 560 00 940 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 11.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Kansas agency, in the quarter ending December 31, 1856.

Dr.

Cr.

1856. Dec. 31	To amount disbursed, as per abstract No. 30 Do.....do.....	1856. Oct. 3	By cash received from Treasurer United States, being a part of draft No. 7685.....	Ca.
	\$800 00 6,360 00 9,160 00			\$0,160 00 9,160 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 26.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Kansas agency, in the quarter ending December 31, 1856 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 29	John Montgomery, Indian agent..... Do.....do..... Do.....do.....	Agent for third and fourth quarters 1856..... Interpreter for third and fourth quarters 1856..... Contingencies for third and fourth quarters 1856.....	\$500 00 500 00 100 00 800 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 27.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Kansas Indians, in the quarter ending December 31, 1856 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 29	John Montgomery, Indian agent... .. Do.....do.....	Annuity for 1856..... Blacksmith and assistant for 1856.....	\$8,000 00 360 00 8,360 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 12.

The United States in account current with A. Cumming, superintendent Indian Affairs, on account of the Kickapoo agency, in the quarter ending December 31, 1856.

Dr.

Cr.

1856. Dec. 31	To amount disbursed, as per abstract No. 28 Do.....29	1856. Oct. 9	
		\$900 00 20,000 00	\$90,800 00 20,800 00
		By cash received from Treasurer United States, being a part of draft No. 7928	\$90,800 00 20,800 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, *Superintendent Indian Affairs.*

No. 28.

Abstract of disbursements made by A. Cumming, superintendent Indian Affairs, on account of the Kickapoo agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 9	R. Baldwin, Indian agent..... Do do..... Do.....do.....	Agent..... Interpreter..... Contingencies	\$500 00 300 00 100 00 800 00

I certify that the above abstract is correct and true.

A. CUMMING, *Superintendent Indian Affairs.*

No. 29.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Kickapoo Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 9	E. Baldwin, Indian agent.....	Annuity for 1856.....	\$20,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 15.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Upper Arkansas agency—Comanches, Kiowas, and Apaches—in the quarter ending December 31, 1856.

Dr.		Cr.	
1856. Dec. 31	To amount disbursed, as per abstract No. 33. do..... Balance due United States.....	1856. Oct. 9	By cash received from Treasurer United States, being a part of draft No. 7928... By cash received from Treasurer United States, being a part of said draft.....
	\$1,900 00 8,698 33 94 97		\$1,900 00 8,793 40
	9,922 40		9,922 40

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 32.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Upper Arkansas agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 23	Robert O. Miller, Indian agent	Agent for 3d and 4th quarters 1856	\$750 00
	Do.....do.....do.....	Interpreter for 3d and 4th quarters 1856	500 00
	Do.....do.....do.....	Contingencies for 3d and 4th quarters 1856	550 00
			1,800 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 33.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Comanches, Kiowas, and Apaches, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 3	Waterman & Ryan	Flour, coffee, sugar, rice, powder lead, hoop iron, part of annuity for 1856	\$2,150 00
	Jacob Fritchelle	Pilot bread, part of annuity for 1856	350 00
	Lewis Ferry & Co.	Tobacco, part of annuity for 1856	600 00
4	John Campbell	Transportation of annuity goods	5,324 70
June 27	P. Chouteau, Jr., & Co.	Storage, &c	32 33
July 26	C. W. Keiser	Transporting annuity goods from St. Louis to Kansas	909 75
			8,686 23

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 16.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Blackfeet agency, in the quarter ending December 31, 1856.
Dr. Cr.

1856. Dec. 31	To amount disbursed, as per abstract No. 34..... Do do.....do.....No. 35.....	1856. Oct. 2	By cash received from Treasurer United States, being a part of draft No. 7928 By cash received from Treasurer United States, being part of draft No. 7928 for Blackfeet Indians.....	\$1,900 00 16,798 07 17,998 07	\$1,900 00 16,798 07 17,998 07
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, *Superintendent Indian Affairs.*

No. 34.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Blackfeet agency, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 5	Edwin A. C. Hatch, Indian agent..... Do do.....do..... Do do.....do.....	Agent for 3d and 4th quarters 1856 Interpreter for 3d and 4th quarters 1856 Contingencies for 3d and 4th quarters 1856 ...	\$750 00 300 00 250 00 1,300 00

I certify that the above abstract is correct and true.

A. CUMMING, *Superintendent Indian Affairs.*

No. 35.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Blackfeet Indians, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 3	Waterman & Ryan	Flour, coffee, sugar, rice, powder, &c., part of their annuity for 1856	\$4,300 00
	Jacob Fretzhele	Pilot bread, part of their annuity for 1856	500 00
	Lewis Perry & Co	Tobacco, part of their annuity for 1856	1,500 00
Nov. 21	F. Chouteau, Jr., & Co	Transporting Blackfeet annuity goods	10,789 65
June 27	Do.... ..	Storage and drayage	17 96 42
			16,798 07

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 17.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Prairie and Mountain tribes, parties to the treaty of Fort Laramie, September 17, 1851, in the quarter ending December 31, 1856.

Dr.

1856. Dec. 31	To amount disbursed, as per abstract No. 35	1856.		By balance due the United States, as per last account rendered. By cash received from Treasurer United States, being a part of draft No. 7998	Cr.
		\$12,846 11	Sept. 30 Oct. 3		
	Balance due the United States	369 57			\$253 65
		13,204 68			19,959 03
					13,904 68

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 36.

Abstract of disbursements made by A. Cumming, Superintendent Indian Affairs, on account of the Prairie tribes, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 4	John Campbell	Transporting goods to Fort Laramie	\$4,505 32
	Do.	Transporting goods to Bent's fort	1,588 08
Nov. 26	Treasurer United States.....	Deposited to his credit	3,758 56
			12,846 11

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

The United States in general account current with A. Cumming, Superintendent Indian Affairs, for disbursements made on account of the Indian department, within the central superintendency, in the quarter ending March 31, 1857.

1857.		1856.		
Mar. 31	To amount disbursed, as per abstract No. 1.....	Dec. 31	By balance due United States, as per last general account rendered.....	\$29,000 64
	Do.	1857.	By cash received from Treasurer U. S., on requisition No. 3059.	1,000 00
	Do.	Jan. 24	Do. do.	3,000 00
	Do.	Feb. 24	By cash received from agent, H. Van Ness.....	17 00
	Do.	Mar. 17	Do.	70 00
	Balance due the United States.....	26	By cash received from Treasurer U. S., on requisition No. 3132.	4,000 00
				47,147 64

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the central superintendency, in the quarter ending March 31, 1857.
Dr.

1857. Mar. 31	To amount disbursed, as per abstract No. 1..... Balance due the United States	1857. Jan. 1 94	By balance due United States, as per last account rendered... By cash received from Treasurer United States, being amount of draft No. 8250	1857. Feb. 24	By cash received from Treasurer United States, being amount of draft No. 8347.....	Cr.
	\$4,189 80 4,290 85					\$4,480 45 1,000 00 3,000 00 8,480 45

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the central superintendency, in the quarter ending March 31, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 3	D. H. Armstrong	Rent of post office box, for 1st quarter 1857	\$1 00
5	R. F. Robinson, Indian agent.....	Travelling expenses of Kaw Indians	265 00
12	H. L. Patterson	Rent of office, for 4th quarter 1856	75 00
15	Calvin Townsley.....	Board and lodging of a sick Indian.....	27 00
30	John Nichols.....	Wood for office	8 10
	John Hiemann	Sawing, &c., wood	1 50
31	Meach & Fitch	Stationery.....	19 40
Feb. 5	E. F. Smith, M. D.	Medical services, &c., for sick Kaw Indian.....	37 00
	A. D. Craig	Services as attendant to sick Kaw Indian.....	91 00
27	A. Cumming.....	Travelling expenses to the agencies.....	255 25
Mar. 7	J. B. Robinson, Indian agent.....	Reimburse expenses incurred of the Osage agency in 1856.....	344 00
9	D. Vandercloot.....do.....	Relief of Kaw Indians.....	344 00
12	James Hegan.....	For use of hydrant water for office	3,000 00 8 00

20	Thomas Quin.....	Wood for office.....	7 50
	Henry Veymeyer.....	Sawing, &c., wood.....	1 75
31	Donna Johnson.....	Post and messenger in office, 1st quarter 1857.....	37 50
	H. L. Patterson.....	Post of office, 1st quarter 1857.....	75 00
19	F. M. Collins.....	Railroad passage of superintendent to Washington city.....	52 50
			4,189 60

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 4.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending March 31, 1857. Ca.

1857. Mar. 31	To amount disbursed, as per abstract No. 5..... Balance due the United States.....	1856. Dec. 31	By balance due the United States, as per last account rendered.....	\$1,301 75
				1,301 75

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Omaha Indians, in the quarter ending March 31, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 7	J. B. Robertson, Indian agent.....	Agricultural implements.....	\$501 75

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Upper Missouri agency, in the quarter ending March 31, 1857.

Dr.

Cr.

1857. Mar. 31	To amount disbursed, as per abstract No. 6	1856. Dec. 31	By balance due the United States, as per last account rendered.	\$1,300 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Upper Missouri agency, in the quarter ending March 31, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 10	Alfred J. Vaughan, Indian agent.....	Agent for third and fourth quarters 1856	\$750 00
	Do.....do	Interpreter for third and fourth quarters 1856	500 00
	Do.....do	Contingencies for third and fourth quarters 1856	550 00
			1,300 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Upper Platte agency, in the quarter ending March 31, 1867.

Dr.

Cr.

1867. Mar. 31	To amount disbursed, as per abstract No. 7.....	1866. Dec. 31	By balance due the United States, as per last account rendered.	\$1,400 00
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account given embraces all public moneys received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 7.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Upper Platte agency, in the quarter ending March 31, 1867: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1866. Dec. 19	Thomas S. Twiss, Indian agent..... Do.....do..... Do.....do.....	Agent 3d and 4th quarters 1866..... Interpreter 3d and 4th quarters 1866..... Contingencies 3d and 4th quarters 1866.....	\$750 00 400 00 250 00 1,400 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

The United States in account current with A. Cumming, superintendent Indian affairs, in the central superintendency, in the quarter ending June 30, 1857.

Dr.

Cr.

1857. June 30	To amount disbursed, as per abstract No. 1..... Balance due the United States	1857. Mar. 31 April 1 June 2 June 12	By balance due the United States, as per last account rendered..... By cash received from Treasurer United States	1857. Mar. 31 April 1 June 2 June 12	By balance due the United States, as per last account rendered..... By cash received from Treasurer United States
					\$14,900 85 2,100 00 15,500 00 500 00 185 00
					23,515 85

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 1.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the central superintendency, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 1	A. Cumming.....	Travelling expenses to Washington and returning.....	\$50 75
2	Do.....	Salary as superintendent, 1st quarter 1857.....	500 00
3	John Haverly.....	Salary as clerk.....	300 00
9	D. H. Armstrong.....	Rent of post office box.....	1 00
16	A. Arnold, Indian agent.....	Transportation of annuities and other funds for Shawnee and Wyandott agency.....	143 00
20	B. A. James.....	do.....	60 00
21	J. V. Huntington & Co.....	do.....	90 00
21	George Knapp & Co.....	Advertising for proposals for land and water transportation of goods.....	50 00
30	A. J. Vaughan, Indian agent.....	do.....	250 00
	D. H. Armstrong.....	On account of Upper Missouri agency, for 3d and 4th quarters 1855.....	6 00
		Post office stamps.....	

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1857.	W. E. Murphy, Indian agent.	Transportation of annuity and other funds for Potawatomi agency	\$75 00
May 8	Do	Building of Potawatomi agency house	1,350 00
11	H. Clay Tate	Advertising proposals for land transportation of goods	10 00
12	Beard & Brother	For opening lock of iron safe	3 00
12	W. W. Dennison, Indian agent	Building of agency house of Otoes and Missourias	1,350 00
18	Do	Transportation of annuity, &c., for Otoes and Missourias	100 00
18	M. McClain	do	24 00
25	Do	Building of house for Osage river agency	1,350 00
25	A. J. Vaughan	Expenses of going to Kansas city and returning	33 50
30	Alex. Redfield	Building of Upper Missouri agency house	1,350 00
June 1	J. N. Alford	Telegraphing	1 75
2	A. J. Vaughan, Indian agent	Building of Blackfeet agency house	1,350 00
2	J. B. Robertson	Transportation of annuity and other funds for Omaha agency	30 00
8	Do	Building of Omaha agency house	1,350 00
8	Robt. C. Miller	Expenses going to Leavenworth city and returning	40 00
19	Do	Outfit for journey to Beat's Fort and Fort Atkinson	500 00
25	H. M. Blossom	Building of Upper Arkansas agency house	1,350 00
25	Meach & Fitch	Transporting Osage annuity goods	76 70
29	George Knapp & Co.	Stationery	3 40
30	A. Cumming	Blank	5 00
30	Do	Services rendered in May, 1853, not embraced in former account	190 87
30	Do	Expenses to and from Washington city	114 85
30	Do	Salary as superintendent Indian affairs, 3d quarter 1857	500 00
30	Do	Salary as clerk	300 00
30	Do	Rent of office	75 00
30	John Haverly	Services as porter and messenger	37 50
30	H. L. Patterson	Storage and drayage of Osage goods	19 87
30	Dennis Johnson	To be turned over to Agent W. W. Dennison	150 00
30	Robert Campbell		
30	J. B. Robertson, Indian agent		
3			12,459 43

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 3.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857, on account of Delaware Indians: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. April 1	B. F. Robinson, Indian agent.....	On account of sale of lands	\$60,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 4.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Senecas and Wyandott agency, in the quarter ending June 30, 1857.

Dr.	1857. June 30	Cr.	
		1857. Mar. 31 April 1	
	To amount disbursed, as per abstract No. 5.....		By balance due the United States, as per last account rendered.....
	Do.....	\$1,093 00	By cash received from Treasurer United States
	Do.....	56,000 00	
	Do.....	63,333 33	
	Balance due the United States	95,800 00	
		140,925 33	\$25,930 00
			114,485 33
			\$140,925 33

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 9	A. Arnold, Indian agent. Do. do. Do. do.	Agent for 1st and 2d quarters 1857 Interpreter for 1st and 2d quarters 1857 Contingencies for 1st and 2d quarters 1857.....	\$600 00 400 00 98 00 1,092 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : treaty stipulations, on account of Shawnee Indians.

Date.	To whom paid.	For what paid.	Amount.
1857. April 9	A. Arnold, Indian agent.	Treaty stipulations with Shawnees, 1st and 2d quarters 1857	\$50,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 7.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857: treaty stipulations, on account of Wyandots Indians.

Date.	To whom paid.	For what paid.	Amount.
1857. April 9	A. Arnold, Indian agent.....	Treaty stipulations with Wyandots, 1st and 2d quarters 1857.....	\$63,333 33

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 5.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Potawatonic agency, in the quarter ending June 30, 1857.

Dr.		Cr.	
1857. June 30	To amount disbursed, as per abstract No. 8..... Do do.....do....., 9.....	1857. April 1 By cash received from Treasurer United States	\$31,591 95 31,591 95

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 8.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 8	W. E. Murphy, Indian agent..... Do.....do..... Do.....do.....	Agent for 1st and 3d quarters 1857..... Interpreter.....do..... Contingencies.....do.....	\$750 00 300 00 130 00 1,080 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 9.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, for the Palanodomic Indians, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 8	William E. Murphy, Indian agent..... Do.....do..... Do.....do..... Do.....do..... Do.....do.....	Annuity for 1st and 3d quarters 1857..... Blacksmith and assistant for 1st and 3d quarters 1857..... Iron and steel.....do..... Salt.....do..... Trust fund interest for mills, &c.....do.....	\$26,261 25 1,080 00 660 00 300 00 1,800 00 30,311 25

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 6.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Sac and Fox agency, in the quarter ending June 30, 1857. Cr.

1857. June 30	To amount disbursed, as per abstract No. 10	Do.....do.....11	1857. April 1	By cash received from Treasurer United States	\$37,950 40
					37,950 40

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 10.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 16	B. A. James, Indian agent.	Agent	\$750 00
	Do.....do.....	Interpreter.....	900 00
	Do.....do.....	Contingencies.....	130 00
			1,080 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 11.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, for Sacs and Foxes of Mississippi, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. April 16	B. A. James, Indian agent..... Do.....do..... Do.....do..... Do.....do..... Do.....do..... Do.....do..... Do.....do.....	Annuity for 1st and 9d quarters 1857..... Blacksmith and assistant for 1st and 2d quarters 1857..... do.....do..... Gunsmith.....do..... do.....do..... Salt.....do..... do.....do..... Tobacco.....do.....	\$25,500 00 490 00 490 00 300 00 300 00 500 00 500 00 450 40 35,870 40

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 7.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Osage River agency, in the quarter ending June 30, 1857. Cr.

Dr.

	1857. June 30	To amount disbursed, as per abstract No. 19..... Do.....do.....13..... Do.....do.....14.....	1857. April 1	By cash received from Treasurer United States.....	
		\$1,980 00 16,639 55 470 00			\$18,389 55
					18,389 55

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 12.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 18	M. McQuain, Indian agent.....	Agent for 1st and 2d quarters 1857.....	\$750 00
	Do.....do.....	Interpreter for 1st and 2d quarters 1857.....	400 00
	Do.....do.....	Contingencies for 1st and 2d quarters 1857.....	130 00
			1,280 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 13.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, for Miami Indians, in the quarter ending June 30, 1857 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 18	M. McQuain, Indian agent.....	Annuity, first and second quarters 1857.....	\$15,869 55
	Do.....do.....	Blacksmith and assistant, first and second quarters 1857.....	360 00
	Do.....do.....	Iron and steel, first and second quarters 1857.....	110 00
	Do.....do.....	Miller, first and second quarters 1857.....	300 00
			16,639 55

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

51

No. 14.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, for West, Piankashaw, Kaskaskia, &c., in the quarter ending June 30, 1857: truly stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 18	M. McIsadin, Indian agent..... Do.....do.....	Blacksmith and assistant..... Iron and steel.....	\$380 00 110 00 470 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 8.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Great Nemaha agency, in the quarter ending June 30, 1857.

Dr.		Cr.	
1857. June 30	To amount disbursed, as per abstract No. 15 Balance due the United States	1857. April 1 May 11 June 17	By cash received from Treasurer United States do.....do.....do..... do.....do.....do.....
			\$1,180 00 100 00 170 90 1,450 90

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

No. 15.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 1	D. Vanderlicke, Indian agent.....	Agent, 1st and 2d quarters 1857.....	\$77.9 00
	Do.....do.....	Interpreter, 1st and 2d quarters 1857.....	30 00
	Do.....do.....	Contingencies, 1st and 2d quarters 1857.....	15 00
May 20	Do.....do.....	Interpreter, 2d quarter 1857.....	100 00
			1,380 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 9.

Ds. The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Omaha agency, in the quarter ending June 30, 1857. Cr.

1857. June 30	To amount disbursed, as per abstract No. 16.....	1857. Mar. 31	By balance due the United States, as per last account rendered.	\$800 00
	Do.....do.....do.....No. 17.....	April 1	By cash received from Treasurer United States.....	18,372 00
				19,172 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 16.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 5	J. B. Robertson, Indian agent	Interpreter for first and second quarters 1857	\$100 00
	Do.....do.....do.....	Contingencies for first and second quarters 1857.....	130 00
			930 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 17.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, for Omaha Indians, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 5	J. B. Robertson, Indian agent.....	Blacksmith and assistant for first and second quarters 1857.....	\$390 00
	Do.....do.....do.....	Farmers and assistant for first and second quarters 1857.....	263 00
	Do.....do.....do.....	Agricultural implements, old balance.....	800 00
	Do.....do.....do.....	Annuity for first and second quarters 1857	17,500 00
			18,943 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 10.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Office and Missouri agency, in the quarter ending June 30, 1857.

Dr. Cr.

1857. June 30	To amount disbursed, as per abstract No. 18	1857. April 1	By cash received from Treasurer United States	\$10,000 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 18.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Office and Misouries, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 19	W. W. Dennison, Indian agent.....	Annuity for first and second quarters 1857	\$10,000 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 11.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Kansas agency, in the quarter ending June 30, 1857.

Dr. Cr.

1857. June 30	To amount disbursed, as per abstract No. 19.....	1857. April 1	By cash received from Treasurer United States	\$636 67

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 19.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of Kansas agency, in the quarter ending June 30, 1867 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 24	John Montgomery, Indian agent..... Do.....do..... Do.....do.....	Agent..... Interpreter..... Contingencies.....	\$450 59 155 54 30 53 636 67

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 12.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Kickapoo agency, in the quarter ending June 30, 1867.

Dr. Ca.

1857. June 30	To amount disbursed, as per abstract No. 20..... Do.....do.....21.....	1857. April 1 May 26	By cash received from Treasurer United States..... Do.....do.....do.....	\$500 00 2,500 00 3,300 00
				\$500 00 2,500 00 3,300 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 20.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 13	B. Baldwin, Indian agent.....	Agent, 1st and 3d quarters 1857.....	\$500 00
	Do..... do	Interpreter, 1st and 3d quarters 1857.....	900 00
	Do..... do	Contingencies, 1st and 3d quarters 1857.....	100 00
			800 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 21.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Kickapoo Indians, in the quarter ending June 30, 1857 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. June 3	J. B. Robertson, Indian agent.....	Treaty stipulations, to be turned over to Agent Baldwin.....	\$2,500 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 13.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Upper Missouri agency, in the quarter ending June 30, 1857.

Dr.

Cr.

1857. June 30	To amount disbursed, as per abstract No. 22 Balance due the United States.....	1857. April 1 May 30	By cash received from Treasurer United States..... By cash received from Alfred J. Vaughan, Indian agent.....	\$1,800 00 1,405 43 3,005 43

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 22.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Upper Missouri agency, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 16	Alfred J. Vaughan, Indian agent	Agent, 1st and 2d quarters 1857.....	\$750 00
	Do.....do.....	Interpreter, 1st and 2d quarters 1857.....	200 00
	Do.....do.....	Presents, 1st and 2d quarters 1857.....	400 00
	Do.....do.....	Contingencies, 1st and 2d quarters 1857.....	250 00
	Do.....do.....	Agent, 1st and 2d quarters 1857.....	137 46
ay 30	A. H. Redfield, Indian agent.....	Interpreter, 1st and 2d quarters 1857.....	445 84
	Do.....do.....	Presents, 1st and 2d quarters 1857.....	400 00
	Do.....do.....	Contingencies, 1st and 2d quarters 1857.....	1 62
			2,605 43

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 14.

The United States in account with A. Cumming, superintendent Indian affairs, on account of the Upper Platte agency, in the quarter ending June 30, 1857.

Dr.	1857. June 30	1857.		Cr.
		April 1	April 1	
	Balance due the United States	\$1,800 00		By cash received from Treasurer of United States
				\$1,800 00

I certify, on honor, that the above account is just and true as stated; that no disbursements have been made in the quarter; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 15.

The United States in account with A. Cumming, superintendent Indian affairs, on account of the Upper Arkansas agency, in the quarter ending June 30, 1857.

Dr.	1857. June 30	1857.		Cr.
		April 1	June 4	
	To amount disbursed, as per abstract No. 24	\$996 30		By balance due the United States, as per last account rendered—Comanches, Kiowas, and Apaches
	Do	3,478 13		By cash received from Treasurer United States
	To balance due the United States	143 94		Do
				Do
				4,615 37

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 24.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 16	Robt. C. Miller, Indian agent. Do.....do.....	Agent..... Presents.....	\$206 39 400 00 596 39

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 25.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Comanches, Kiowas, and Apaches, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 11 16 30 30 30 30 June 16 16 18 30	W. H. Belcher. Lewis Perry & Co. Joseph Garneau Ryan & Louthan John Walker Walker & Chick M. F. Walsh P. Choteau, Jr., & Co. Wm. Waddingham Robert Campbell	Part of annuity, sugar..... Part of annuity, tobacco..... Part of annuity, pilot bread..... Part of annuity, flour, rice, coffee, &c., &c..... Transportation of northwest guns..... Storage and drayage of goods..... Transporting annuity goods to Kansas City..... Storage of cash of hardware..... Storage and drayage of annuity goods..... do.....do.....	\$1,116 03 755 00 250 01 878 97 96 37 53 40 251 03 6 00 19 10 95 24 3,476 13

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 16.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Blackfeet agency, in the quarter ending June 30, 1857.

Dr.

Cr.

1857. June 30	To amount disbursed, as per abstract No. 26..... Do do..... Balance due the United States	1857.		By cash received from Treasurer United States..... By cash received from E. A. O. Hatch, Indian agent..... By cash received from Treasurer United States..... Do.....do.....	Cr. June 30 June 4
		\$2,158 95 6,168 73 1 97	1 April 53 30 June 4		\$1,150 00 1,008 25 6,000 00 170 00 8,398 95

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, *Superintendent Indian Affairs.*

No. 26.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 1	Alfred J. Vaughan, Indian agent	Agent, 1856 and 1857.....	\$770 55
	Do do.....	Interpreter, 1856 and 1857.....	300 00
	Do do.....	Present, 1856 and 1857.....	800 00
	Do do.....	Contingencies, 1856 and 1857	287 70
			9,158 95

I certify that the above abstract is correct and true.

A. CUMMING, *Superintendent Indian Affairs.*

No. 27.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Blackfeet Indians, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
May 11	W. H. Belcher.....	Part of annuity for 1857, sugar.....	\$1,850 00
16	Lewis Ferry & Co.....	do.....do.....tobacco.....	1,200 00
23	Joseph Garneau.....	do.....do.....plot bread.....	500 00
30	Ryan & Louthan.....	do.....do.....four, rice, coffee, &c.....	2,450 00
7	John Walker.....	Transportation of northwest guns.....	135 81
June 30	Robert Campbell.....	Storage and drayage of annuity goods.....	32 92
			6,168 73

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 17.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Prairie and Mountain tribes, in the quarter ending June 30, 1857.
Dr.

Date.	To whom paid.	For what paid.	Amount.
1857.			
June 30	To amount disbursed, as per abstract No. 38.....	By balance due the United States, as per last account rendered.....	\$358 57
	Balance due the United States.....	By cash received from Treasurer United States.....	10,900 00
		Do.....do.....do.....	1,100 00
			11,658 57

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 29.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, in the quarter ending June 30, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. April 1	Treasurer United States.....	Balance of appropriation.....	\$705 96
I certify that the above abstract is correct and true.			
A. CUMMING, Superintendent Indian Affairs.			

No. 20.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of the Pueblo Indians, in the quarter ending June 30, 1857.

Dr.

	1857. June 30	1857. Mar. 31	
To amount disbursed, as per abstract No. 31.....	\$2,557 91		By balance due the United States, as per last account rendered.....
Balance due the United States.....	1,439 79		
	4,000 00		\$4,000 00
			4,000 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 31.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Pueblo Indians, in the quarter ending June 30, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. May 20 June 15	Shapleigh, Day & Co..... Wm. M. Plant & Co..... William Conley..... Walker & Ulrich.....	Agricultural implements..... do..... Transporting the above to Kansas city..... Storage and drayage.....	\$1,690 40 800 50 65 83 10 46
I certify that the above abstract is correct and true.			
A. CUMMING, Superintendent Indian Affairs.			

No. 21.

The United States in account current with A. Cumming, superintendent Indian affairs, on account of Navajoes, Utahs, and incidental expenses of the Indian service in New Mexico, in the quarter ending June 30, 1857.

1857. June 30	To amount disbursed, as per abstract No. 32. Do.....do.....33..... Do.....do.....34..... Balance due the United States.....	1857. April 32 May 6 June 4	By cash received from Treasurer United States..... Do.....do.....do..... Do.....do.....do..... Do.....do.....do.....	\$965 33 756 00 225 00 256 98 2,903 50
				\$1,403 50 300 00 300 00 200 00 2,903 50

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

A. CUMMING, Superintendent Indian Affairs.

No. 32.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of incidental expenses of the Indian service in New Mexico, in the quarter ending June 30, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. May 6 8 16	Samuel M. Yost, Indian agent..... John Walker.....do..... Lewis Perry & Co.....do.....	Expenses of Indian service in New Mexico..... do.....do..... Tobacco.....do.....	\$300 00 80 00 156 00 756 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 33.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Navajo Indians, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 30	Lewis Perry & Co	Tobacco	\$940 00
	Shapleigh, Day & Co.	Smith tools, &c	575 38
	Wm. M. Plant & Co.	Ploughs	70 00
	T. Gramsley & Co.	Bridle leather	900 00
26	Wm. Conly	Transporting goods	130 76
June 16	Walker & Onick	Storage and drayage of goods	50 86
30	Wm. Waddingham	do.....	14 00
	Robert Campbell	do.....	13 92
			965 59

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

No. 34.

Abstract of disbursements made by A. Cumming, superintendent Indian affairs, on account of the Utah Indians, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. May 30	Lewis Perry & Co	Tobacco	\$144 00
	Shapleigh, Day & Co.	Base wire	81 00
			225 00

I certify that the above abstract is correct and true.

A. CUMMING, Superintendent Indian Affairs.

GREAT NEMAHA AGENCY.

Dr. *The United States in account current with D. Vanderslice, Indian agent, for the quarter ending September 30, 1856.* **Cr.**

1856. Sept. 30	To amount disbursed for current expenses, as per abstract No. 1..... To amount disbursed for treaty stipulations, as per abstract No. 2..... To amount disbursed for treaty stipulations, as per abstract No. 3..... To balance to next quarter.....	1856. July 1 Sept. 6	By this amount on hand last quarter..... By amount received of Col. A. Cumming, superintendent of Indian affairs.....	\$5,655 31 1,400 09
				7,055 31

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the moneys received by me and not heretofore accounted for.

D. VANDERSLICE, *Indian Agent.*

No. 1.

Abstract of disbursements made by D. Vanderslice, Indian agent, in the quarter ending September 30, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 6	William A. Davis.....	Postage stamps, &c.....	\$1 99
28	Richard Leach.....	do. do.....	9 70
			4 69

I certify that the above abstract is correct and true.

D. VANDERSLICE, *Indian Agent.*

INDIAN DISBURSEMENTS.

67

No. 2.

SACS AND FOXES OF MISSOURI.

Abstract of disbursements made by D. Vanderlidge, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
May 53	Levi Dodge	Fencing and ploughing	\$50 00
May 53	John Oliver	Labor on farm	30 00
May 53	William Richards	do.	13 00
June 13	M. McGee	Repairing harness, &c.	6 30
June 13	Leach & Patterson	Bill of sundries	7 34
June 14	George E. Conble	Seed oats	96 50
June 24	David Weaver	Labor on farm	66 00
June 30	Elam Hollingsworth	do.	76 00
	John W. Burchfield	do.	96 00
	J. J. Vanderlice	do.	30 00
	W. T. B. Vanderlice	do.	6 00
	Thomas J. Vanderlice	Farmer and miller	150 00
	Samuel Rice	Labor on farm	11 00
Sept. 6	J. Fishery	Files, &c.	32 65
Sept. 13	J. W. & A. K. Forman	Iron, steel, &c.	4 51
July 10	H. Critchfield and J. W. Burchfield	Smith shop and dwelling	475 00
Aug. 9	David Weaver	Labor on farm	32 50
Sept. 6	J. Fishery	Agricultural implements	15 16
Sept. 13	Elam Hollingsworth	Labor on farm	60 00
Sept. 23	Kerchival & Brothem	Sheet iron, &c.	6 18
Sept. 30	John W. Burchfield	Labor on farm	92 00
	Harding Critchfield	do.	37 00
	Thomas J. Vanderlice	Farmer and miller	150 40
June 19	William Vickers	Restocking grain cradles	5 75
Sept. 30	Wm. T. B. Vanderlice	Labor on farm	17 00
	James Mathews	Blacksmith	190 00
	J. J. Vanderlice	Labor on farm	17 00
			1,546 17

D. VANDERLIDGE, Indian Agent.

I certify that the above abstract is correct and true.

No. 3.
IOWAS.

Abstract of disbursements made by D. Vanderlisse, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	F. r what paid.	Amount.
1856.			\$5. 41
Sept. 29	Jeffrey Derion.....	Annulity	130 00
Sept. 30	John Sperry	Blacksmith	60 00
July 12	Thomas C. Little.....	Assistant blacksmith	60 00
Sept. 20	Do.....	do.....	60 00
Sept. 20	J. Fishery.....	Iron, steel, &c.....	31 90
11	Malhevy	do.....	9 00
14	J. W. & A. E. Forman	Freight, &c., on iron, &c.....	9 33
Aug. 9	M. McGee	Agricultural, &c.....	14 00
Aug. 25	Sarah Ann Smith.....	do.....	75 00
Sept. 6	J. Fishery.....	do.....	57 35
Aug. 4	Wm. Vickers	Iron, steel, &c.....	5 00
			433 68
I certify that the above abstract is correct and true.			
D. VANDESLICE, Indian Agent.			
GREAT NEMAHA AGENCY.			
The United States in account current with D. Vandelslice, Indian agent, for the quarter ending December 31, 1856.			
Dr.			
1856.		1856.	\$5,048 77
Dec. 31	To amount disbursed for current expenses, as per abstract No. 1.....	Oct. 1	15,000 00
	To amount disbursed for treaty stipulations, as per abstract No. 2.....	Oct. 15	4,980 00
	To amount disbursed for treaty stipulations, as per abstract No. 3.....		17 00
	To error in voucher No. 92, 3d quarter 1855.....		
	To balance to next quarter.....		
		By amount on hand last quarter	
		By amount received of A. Cumming, superintendent, &c.....	
		do.....do.....do.....	
		Error brought over to balance account.....	
			31,346 77

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and the accounts given embrace all the money received by me not heretofore accounted for.

INDIAN DISBURSEMENTS.

69

Abstract of disbursements made by D. Vanderslice, Indian agent, in the quarter ending December 31, 1886, for current expenses.

No. 1.

Date.	To whom paid.	For what paid.	Amount.
1886. Oct. 15	D. Vanderslice	Indian agent's pay	\$375 00
Oct. 18	Elisha Derron	Interpreter's pay	100 00
	Francis Goley	do.....	100 00
	M. W. Wyatt	Contingent expenses	25 00
	Wm. Vickers	do.....	50 00
94	Leach & Patterson	do.....	34 00
Nov. 28	Wm. K. Fenick	do.....	5 00
Dec. 31	D. Vanderslice	Agent's pay	375 00
	Elisha Derron	Interpreter's pay	100 00
	S. M. Griffith	Contingencies	25 00
19	John J. Abell	do.....	11 00
31	D. Vanderslice	do.....	17 50
			1,178 40

I certify that the above abstract is correct and true.

D. VANDERSLICE, Indian Agent.

INDIAN DISBURSEMENTS.

No. 2.

Abstract of disbursements made by D. Vanderslice, Indian agent, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 18	S. G. Kearney.....	Wood, coal.....	\$6 00
	Z. Miller.....	Seed wheat for farm.....	30 00
	Samuel Rice.....	Labor on farm.....	53 50
21	Sac and Fox Indians.....	Annuity.....	10,000 00
Nov. 24	Leach & Patterson.....	Provisions for Indians.....	200 00
	J. Fialerty.....	Blacksmiths' bellows.....	18 70
26	G. D. Hall.....	Iron, steel, &c.....	97 75
Dec. 15	James P. Forman.....	Surveying farm, &c.....	35 25
	James Parker.....	Labor on farm.....	56 00
31	Greensbury Parker.....	do.....	62 00
	Patrick McKeever.....	do.....	48 50
	James Mathews.....	Blacksmith.....	180 00
29	Andrew Wilson.....	Assistant blacksmith.....	60 00
31	Isaac H. Sturgeon, assistant treasurer.....	Over remittance, &c.....	5,000 00
	Thomas J. Vanderslice.....	Farmer and miller.....	150 00
	Harding Oritchfield.....	Labor on farm.....	70 00
			16,065 70

I certify that the above abstract is correct and true.

D. VANDERSLICE, Indian Agent.

No. 3.

Abstract of disbursements made by D. Vanderslice, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 26	G. D. Hall.....	Iron, steel, &c.....	\$119 88
Dec. 31	John Sperry.....	Blacksmith.....	180 00
	Thomas C. Little.....	Assistant blacksmith.....	60 00
			359 88

I certify that the above abstract is correct and true.

D. VANDERSLICE, Indian Agent.

GREAT NEMAH AGENCY.

The United States in account current with D. Vanderslice, Indian agent, for the quarter ending March 31, 1857.

Ca.

Dr.

1857. Mar. 31	To amount disbursed, as per abstract No. 1. Do. do. do. do. do. Balance to next quarter	1857. Jan. 1 Mar. 31	By this amount on hand last quarter. By amount received of A. Cumming, superintendent. By errors to balance this account, viz: Current expenses. Treaty stipulations.	1857. Jan. 1 Mar. 31	By this amount on hand last quarter. By amount received of A. Cumming, superintendent. By errors to balance this account, viz: Current expenses. Treaty stipulations.
		\$117 00 204 63 635 00 5,571 38			\$2,808 99 3,000 00 17 97 99
		6,827 95			6,827 95

I certify, on honor, that the above account is just and true as stated; that the disbursements have been made for the objects expressed in the vouchers; and the accounts given embrace all the public money received by me and not heretofore accounted for.

D. VANDERSLICE, Indian Agent.

No. 1.

Abstract of disbursements made by D. Vanderslice, Indian agent, in the quarter ending March 31, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 14 Mar. 9	Frank Goker A. Cumming	United States Interpreter. Establishment of title to, &c.	\$100 00 17 00 117 00

I certify, on honor, that the above abstract is correct and true.

D. VANDERSLICE, Indian Agent.

INDIAN DISBURSEMENTS.

No. 2.

SACS AND FOXES OF MISSOURI.

Abstract of disbursements made by D. Vanderlice, Indian agent, in the quarter ending March 31, 1857 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Feb. 26	John W. Burchfield	Labor on farm	\$16 00
Jan. 28	Leach & Patterson	Agricultural purposes	5 63
Mar. 31	James Mathews	Blacksmith	120 00
	Andrew Wilson	Assistant blacksmith	80 00
			<u>201 63</u>

I certify, on honor, that the above abstract is correct and true.

D. VANDERLICE, Indian Agent.

No. 3.

IOWAS.

Abstract of disbursements made by D. Vanderlice, Indian agent, in the quarter ending March 31, 1857 : treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Mar. 31	John Sperry	Blacksmith	\$130 00
	Thomas C. Little	Assistant blacksmith	60 00
	John B. Roy	Oxen, yokes, and chains	435 00
			<u>625 00</u>

I certify, on honor, that the above abstract is correct and true.

D. VANDERLICE, Indian Agent.

GREAT NEWAHA AGENCY.

The United States in account current with D. Vanderlice, Indian agent, for the quarter ending June 30, 1857.

De.	1857. June 30	To amount disbursed, as per abstract No. 1..... Do..... do..... do..... Do..... do..... do..... To balance to next quarter.....	1857. April 1 May 30 June 4	Cr. By amount on hand last quarter..... By amount received from A. Cumming, superintendent..... Do..... do..... do..... By amount received from Sac and Fox farmers for damaged corn sold..... By amount of mame as part of rent of part of old farm.....
		\$1,923 88 415 83 3,916 54 1,738 19		\$4,571 36 1,180 00 100 00 83 75 100 00 7,335 07

I certify, on honor, that the above account is just and true as stated; that the disbursements have been made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

D. VANDERSLICE, Indian Agent.

No. 1.

Abstract of disbursements made by D. Vanderlice, Indian agent, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 6 Mar. 16 18	S. S. Allen..... Stickney & Scooley..... Morning Star..... Pentz & Condit..... Wm. A. Davis..... John J. Abell..... B. O. Driscoll..... D. Vanderlice..... Frank Gokley..... Eliaba Dorion..... Tues. J. Key..... D. Vanderlice..... Frank Gokley..... Eliaba Dorion..... John W. Burchfield..... D. Vanderlice.....	Contingencies..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... Agent's pay..... Interpreter's pay..... do..... do..... Contingent expenses..... Agent's pay..... Interpreter's pay..... do..... do..... Contingent expenses..... do..... do.....	\$1 50 3 50 30 50 6 50 9 08 10 00 5 00 375 00 100 00 100 00 19 30 375 00 100 00 100 00 3 00 38 50 1,923 88

I certify that the above abstract is correct and true.

D. VANDERSLICE, Indian Agent.

No. 2.

SACS AND FOXES OF MISSOURI.

Abstract of disbursements made by D. Vanderveiloe, Indian agent, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 16	Siout & Roy.....	Iron, steel, &c.....	\$19 00
May 8	Sac and Fox Indians.....	Agricultural.....	83 75
May 30	G. D. Hall.....	Iron and steel.....	58 27
June 4	Philip Bremer.....	Agricultural.....	100 00
June 15	Leigh & Brown.....	Iron and steel.....	1 80
June 30	Thos. J. Vanderveiloe.....	Provision, settling affairs.....	5 00
	James Mathews.....	Blacksmith.....	150 00
			415 82

I certify, on honor, that the above abstract is correct and true.

D. VANDERVEILOE, *Indian Agent.*

No. 3.

IOWAS.

Abstract of disbursements made by D. Vanderveiloe, Indian agent, in the quarter ending June 30, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 16	O. B. Dickson.....	Provisions.....	\$21,986 34
April 31	James B. Riney.....	House for No Heart.....	500 00
May 13	John W. Churchill.....	Provisions.....	91 00
May 16	Siout & Roy.....	Iron, steel, &c.....	31 50
May 14	John B. Roy.....	do.....	13 16
May 23	Edward Dutton.....	Agricultural.....	100 00
May 30	G. D. Hall.....	Iron, steel, &c.....	158 68
June 30	John Sperry.....	Blacksmith and assistant.....	150 00
	Thos. J. Vanderveiloe.....	Provisions.....	6 00
			3,916 58

I certify, on honor, that the above abstract is correct and true.

D. VANDERVEILOE, *Indian Agent.*

The United States is account current with George W. Clarke, Indian agent for the Pottawatomie agency, for the quarter ending September 30, 1856.

1854. Sept. 30	To this amount, as per abstract A.....	1856. June 30	By balance due the United States, as per account rendered June 30, 1856	\$3,644 98
	To balance due the United States, as shown in account, rendered June 30, 1855.....	\$1,324 33		
	Less this amount due me, as per abstract A.....	9 50		
		3,644 98		

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts above given embrace all the public moneys received by me and not heretofore accounted for; that the balance due the United States is in gold and silver, in my hands, ready for disbursement.

GEORGE W. CLARKE, Indian Agent.

A.

Abstract of disbursements made by George W. Clarke, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.	Pottawatomie Indians...	Balance of annuity of 1854.....	\$98 00
June 4	Ruley & Curtis.....	Materials for shops.....	99 55
3	Do.....	do.....	103 40
	Do.....	do.....	106 87
	Do.....	do.....	185 37
	Do.....	do.....	51 19
	Do.....	do.....	16 63
July 19	Beverly Gentry.....	Hawling implements.....	40 00
21	Alfred Laws.....	Services as blacksmith.....	90 00
	Do.....	services as assistant blacksmith.....	30 00
31	Willie Barnard.....	do.....do.....	150 00
	L. R. Palmer.....	Services as physician.....	150 00
Aug. 1	George W. Baker.....	Services as gunsmith.....	120 00
4	John Anderson.....	Services as blacksmith.....	150 00
	William H. Wells.....	Services as wagon maker.....	63 90
10	Thomas Evans.....	Services as assistant blacksmith.....	1,323 33

I certify that the above abstract is correct and true.

GEORGE W. CLARKE, Indian Agent.

INDIAN DISBURSEMENTS.

77

B.

Abstract of disbursements made by Geo. W. Clarke, Indian agent, in the quarter ending December 31, 1856 : *trusty stipulations.*

Date.	To whom paid.	For what paid.	Amount.
1856.			
Sept. 30	Baker & Street.....	Furnishing salt.....	\$300 00
Nov. 1	Trundle & Wood.....	Furnishing medicines.....	44 19
	Do.....	do.....do.....	99 70
20	Geo. W. Baker.....	Hauling wood materials.....	13 35
	Jos LeCombois.....	Life annuity.....	900 00
	Thos. Evans.....	Services as blacksmith.....	111 14
	Nelson View.....	Services as assistant blacksmith.....	115 00
	L. R. Palmer.....	Services as physician.....	150 00
	B. B. Bertrand.....	Services as assistant blacksmith.....	65 73
21	John Anderson.....	do.....do.....	190 00
	M. LeCombois.....	Hauling cord wood.....	18 75
	Thos. Evans.....	Building coal house.....	25 18
22	John H. Welles.....	Services as blacksmith.....	940 00
	Geo. W. Baker.....	Services as gunsmith.....	150 00
	Parker & Harlan.....	Furnishing medicines.....	58 36
	Jude W. Bourassa.....	Services as miller.....	150 00
23	L. R. Darling.....	Services as ferryman.....	100 00
24	Wm. H. Wells.....	Services as wagon maker.....	150 00
	Peter Sevisley.....	Services as assistant blacksmith.....	80 08
	Parker & Harlan.....	Furnishing medicines.....	70 03
	Walker, Northrup & Chick.....	do.....do.....	12 00
25	Wear Nado.....	Hauling materials.....	5 00
27	Pottawatonic Inulans.....	Part of annuity of 1856.....	96,581 95
31	Jude W. Bourassa.....	Services as miller.....	150 00
23	Joel Phillips.....	Hauling implements.....	94 00
Dec.			30,191 67

I certify that the above abstract is correct and true.

GEO. W. CLARKE, Indian Agent.

AGENCY OF POTTAWATOMIES.

The United States in account current with Isaac Winston, Indian agent, for the quarter ending March 31, 1867.

Dr.

Cr.

1867. April 4	To disbursements made, as per abstract, during the quarter ending March 31, 1867, and on April 2 and 4, 1867.....	1867. Jan. 10	By this amount received of Geo. W. Clarke..... By balance due me.....	\$1,965 50 78 56 1,344 08

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public moneys received by me and not heretofore accounted for.

ISAAC WINSTON, late *Pottawatomie Agent*.

AGENCY OF POTTAWATOMIES.

Abstract of disbursements made by Isaac Winston, Indian agent, in the quarter ending March 31, 1867: current expenses.

Date.	To whom paid.	For what paid.	Date.
1867. Jan. 23	B. C. Brooke.....	Board and lodging.....	
Jan. 24	We-we-ey.....	Services going for interpreter.....	\$ 9 50
Feb. 9	Thomas Evans.....	Services as blacksmith.....	120 00
	B. B. Bertrand.....	Services as assistant blacksmith.....	60 00
	John Anderson.....	Services as blacksmith.....	120 00
	L. R. Palmer.....	Services as physician.....	150 00
10	Patrick Bahen.....	Making table for agency.....	5 00
20	Nelson View.....	Services as assistant blacksmith.....	60 00
	Wm. H. Weld.....	Services as wagon maker.....	150 00
	Peter Finner.....	Services as assistant blacksmith.....	140 00
	James Baidan.....	Services as blacksmith.....	60 00
27	Eli Maden.....	Freight on box medicines.....	3 00
Mar. 15	H. Clay Pate.....	Printing vouchers.....	2 50
7	B. C. Brooke.....	Board and lodging.....	9 00
20	O. H. Folk.....	Candle for agency.....	4 00
31	E. A. Bertrand.....	Office rent.....	18 75
	Do.....	Fuel for agency office.....	9 00
April 2	Isaac Winston.....	Travelling expenses.....	37 50
4	Do.....	Services as agent.....	438 14
			1,344 08

I certify that the above abstract is correct and true.

ISAAC WINSTON, *Indian Agent*.

AGENCY OF SAC AND FOX.

Dr. *The United States in account current with B. A. James, Indian agent, for the quarter ending September 30, 1856.* **Cr.**

1856. Sept. 30	To amount of abstract A..... Do.....do.....B..... To balance on hand.....	1856. Aug. 14 July 1		By cash received from A. Cumming, superintendent Indian affairs..... By cash on hand from last quarter.....	\$40 00 973 50 518 62 632 52
		\$40 00 973 50 518 62 632 52			

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts above given embrace all public money received by me and not heretofore accounted for.

B. A. JAMES, Indian Agent.

A.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending September 30, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	J. Garrison.....	Repairs of agency buildings.....	\$400 00

I certify that the above abstract is correct and true.

B. A. JAMES, Indian Agent.

B.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 31	Crowther & Overfelt.....	Iron and steel.....	\$273 00

I certify that the above abstract is correct and true.

B. A. JAMES, Indian Agent.

AGENCY OF SAC AND FOX.

The United States in account current with B. A. James, Indian agent, in the quarter ending December 31, 1856.

Da.	1856. Dec. 31	To amount of abstract A..... Do.....do.....B..... Do.....do.....C..... Do.....do.....D..... To balance on hand	1856. Oct. 1 Oct. 31	By cash on hand from last quarter..... By cash received from A. Cumming, superintendent, &c.....	Oz.
		\$1,153 00 35,930 00 4,740 31 1,003 96 514 69 43,631 89			\$518 69 43,113 97
					43,631 89

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

B. A. JAMES, *Indian Agent.*

A.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 31	D. H. Armstrong..... George Kuapp & Co..... Sickney & Selley..... Steamer "Wm. Campbell"..... A. Street..... B. A. James..... H. S. Kendall..... I. J. Jant..... B. A. James..... A. Guley.....	Postage stamps..... Stationery..... Travelling expenses..... Transportation..... do..... Travelling expenses..... Transportation..... Fuel for office..... Indian agent..... United States interpreter.....	\$5 00 8 00 9 75 91 00 14 00 19 95 24 00 46 00 750 00 300 00
			1,153 00

I certify that the above abstract is correct and true.

B. A. JAMES, *Indian Agent.*

B.

SACS AND FOXES.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 14 31	Sec and Fox Indians..... A. Lewis..... A. G. Sharp..... J. H. Early.....	Annuity..... Blacksmith..... Assistant blacksmith..... Gunsmith.....	\$25,500 00 300 00 120 00 300 00
			\$26,120 00

I certify that the above abstract is correct and true.

B. A. JAMES, Indian Agent.

C.

OTTAWAS.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 15	Ottawa Indians.....	Fulfilling treaty stipulations.....	\$4,740 31

I certify that the above abstract is correct and true.

B. A. JAMES, Indian Agent.

INDIAN DISBURSEMENTS.

D.

CHIPPEWAS OF SWAN CREEK AND BLACK RIVER.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 17	Chippewa Indians	Fulfilling treaty stipulations	\$1,003 98

I certify that the above abstract is correct and true.

B. A. JAMES, Indian Agent.

AGENCY OF SAC AND FOX.

Dr. The United States in account current with B. A. James, Indian agent, for the quarter ending June 30, 1857. Cr.

1857. June 30	To amount of abstract A..... Do B..... To balance on hand.....	1857. April 1 16	By cash on hand from last quarter..... By cash received from A. Cumming, superintendent, &c.....	\$314 62 38,010 40 38,525 02

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. A. JAMES, Indian Agent.

A.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending June 30, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 14	Steamboat David Tatam.....	Transportation.....	\$15 00
18	Stickney & Scolley.....	Travelling expenses.....	11 00
94	Steamer Star of the West.....	Transportation.....	60 12
97	M. P. McCarty.....	do.....	26 50
98	B. A. James.....	Travelling expenses.....	23 00
	Alfred Laws.....	Transportation.....	21 00
June 30	B. A. James.....	Indian agent.....	750 00
	A. Goky.....	United States interpreter.....	200 00
			1,105 62

I certify that the above abstract is correct and true.

B. A. JAMES, *Indian Agent.*

B.

SACS AND FOXES.

Abstract of disbursements made by B. A. James, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
May 4	Sac and Fox Indians.....	Annuity.....	\$35,500 00
11	Baker & Street.....	Tobacco.....	484 99
23	E. K. Moss & Co.....	Iron and steel.....	71 62
June 19	Baker, Street & Co.....	Salt.....	933 87
30	J. H. Early.....	Gunpowder.....	300 00
	Alfred Laws.....	Blacksmith.....	300 00
	H. G. Tharp.....	Assistant blacksmith.....	130 00
			37,809 48

I certify that the above abstract is correct and true.

B. A. JAMES, *Indian Agent.*

POTTAWATOMIE AGENCY.

The United States in account current with William E. Murphy, Indian agent, for the quarter ending June 30, 1857.

Ca.

Dr.

1857. June 30	To amount disbursed, as per abstract No. 1..... Do.....do.....do..... To balance due the United States.....	1857. May 8	By cash received from A. Cumming, superintendent Indian affairs, on account of current expenses and treaty stipulations..... By cash received from A. Cumming, for erection of agency house..... By cash received from A. Cumming, for transportation of public funds.....	
	\$1,148 10 50,070 94 5,397 91			\$31,591 95 1,950 00 75 00
				32,616 95

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

WILLIAM E. MURPHY, Indian Agent.

No. 1.

Abstract of disbursements made by William E. Murphy, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 1	William E. Murphy.....	Services as agent.....	\$750 00
May 5	Siemer "Polar Star".....	Passage of agent to St. Louis.....	13 00
May 9	Pacific Railroad Company.....	Passage of agent to Leavenworth city.....	13 00
8	Thomas Lufey.....	Trayage on iron safe.....	2 00
9	Slickney & Scollay.....	Board of agent while in St. Louis.....	7 00
8	Express Company.....	Arrange annuity funds from St. Louis to Leavenworth city.....	40 00
13	Pacific Railroad Company.....	Freight on iron safe from St. Louis to Leavenworth city.....	5 00
30	F. Paupity.....	Conveying funds from Leavenworth city to Platte agency.....	30 00
June 18	H. A. Lowe.....	Tavern bill of agent going to St. Louis.....	7 35
	Eastin & Adams.....	Printing blanks.....	6 00
	Dehoney.....	Board of assistant and rent of room while paying annuity.....	30 00
July 1	Joseph N. Bourassa.....	Services as interpreter.....	300 00
June 3	Joseph H. Bertrand.....	Hauling iron safe from Leavenworth city to Platte agency.....	30 00
June 23	James Kee-wed-neum.....	Removing blacksmith shop at St. Mary's Mission.....	94 85
			1,148 10

I certify that the above abstract is correct and true.

WILLIAM E. MURPHY, Indian Agent.

Abstract of disbursements made by William E. Murphy, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

INDIAN DISBURSEMENTS.

Date.	To whom paid.	For what paid.	Amount.
1857.	Pottawatomies	Annuity for half year 1857	\$96,981 95
May 28	Jude W. Bourassa	Services as miller, 1st and 2d quarters 1857	300 00
June 30	Dr. L. R. Palmer	Services as physician, 1st and 3d quarters 1857	383 00
May 29	William H. Wells	Services as wagon maker, 1st quarter 1857	130 00
June 30	Robert McKewen	Services as blacksmith, 1st quarter 1857	100 00
May 29	John Anderson	Services as blacksmith, 1st quarter 1857	130 00
June 4	Nelson View	Services as assistant blacksmith, 1st quarter 1857	100 00
June 30	Peter Smee	Services as assistant blacksmith, five months of 1857	100 00
May 29	Thomas Evans	Services as blacksmith, 1st and 3d quarters 1857	230 00
June 30	James Baldwin	Services as blacksmith, 1st and 3d quarters 1857	240 00
May 29	B. B. Bertrand	Services as assistant blacksmith, 1st quarter 1857	60 00
June 30	Joseph Nai-ok-tuo	Services as assistant blacksmith, 3d quarter 1857	65 00
15	Allen & Nail	Medicine	65 00
	A. B. Miller	Salt	194 20
	Leopold Mayer	Salt	40 20
	Isaac Hall & Co.	Salt	95 65
20	Eli Nadeau	Hauling salt	115 00
	John Norie	Hauling salt	50 00
1	George W. Parker	Hauling salt	55 00
May 29	Lucius R. Darling	Iron	8 50
June 5	Francis Bourland	Hauling larch for wagon shop	3 00
June 30	Nelson View	Services as assistant blacksmith, 1st quarter 1857	60 00
4	John F. Richards	Iron brace, bits, and file	34 23
28	Do.	Iron and files	514 86
	Do.	Grindstone for wagon shop	4 05
			29,070 24

I certify that the above abstract is correct and true.

WILLIAM E. MURPHY, Indian Agent.

The United States in account with Thomas S. Twiss, Indian agent for the Upper Platte agency, for the quarter ending December 31, 1856.

Dr.

Cr.

1856. Oct. 1	To amount, as per abstract No. 7..... To balance due United States	1856.		By balance on hand September 30, 1856..... By cash received of A. Cumming.....	1856. Oct. 11	\$2,451 83	\$1,061 83 1,400 00
		\$2,451 83	300 00				
		2,451 83				2,451 83	

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

THOMAS S. TWISS, *Indian agent.*

No. 7.

Abstract of disbursements made by Thomas S. Twiss, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 1	Thomas S. Twiss..... F. V. Fayon..... Joseph Besmolmette..... George Cook..... Charles Laconie..... Baker & Street..... Steamer J. M. Conyers..... Willard's Hotel..... Do..... Monroe House..... Harris House..... Railroad Company.....	Salary as Indian agent..... Salary as interpreter..... Presents to Indians..... Contingencies..... do..... do..... do..... do..... do..... do..... do..... do..... do.....	\$750 00 400 00 676 00 54 00 50 00 68 44 13 00 90 50 5 75 97 50 13 75 30 80 2,451 83

I certify that the above abstract is correct and true.

THOMAS S. TWISS, *Indian agent.*

Dr. *The United States in account with Thomas S. Twiss, Indian agent for the Upper Platte agency, for the quarter ending March 31, 1857.* Cr.

1857. Jan. 1	To amount, as per abstract No. 8.....	\$350 00	1857. Jan. 1	By balance on hand December 31, 1856.....	\$350 00
-----------------	---------------------------------------	----------	-----------------	---	----------

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all money received by me and not heretofore accounted for.

THOMAS S. TWISS, *Indian agent.*

No. 8.

Abstract of disbursements made by Thomas S. Twiss, Indian agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 31	August Babolin.....	Salary as interpreter.....	\$350 00

I certify that the above abstract is correct and true.

THOMAS S. TWISS, *Indian agent.*

Dr. *The United States in account with Thomas S. Twiss, Indian agent, for the quarter ending June 30, 1857.* Cr.

1857. June 30	To amount, as per abstract No. 9.....	1857. April 1	By balance on hand March 31, 1857.....	.....
	To balance due United States.....	April 16	By cash received of A. Cumming, superintendent's Indian affairs.	\$1,900 00
				1,900 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

THOMAS S. TWISS, *Indian agent.*

No. 9.

Abstract of disbursements made by Thomas S. Twiss, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 30	Thomas S. Twiss	Salary of Indian agent, 1st and 2d quarters 1857	\$750 00
	F. V. Teton	Salary of Sioux interpreter, 1st and 2d quarters 1857	290 00
	Jose M. Del	Salary of Cheyenne interpreter, 2d quarter 1857	100 00
	Robert Williams	Rent of building for annuity goods	100 00
	Thomas S. Twiss	Railroad fare, under orders	16 50
	Do.	40	25 50
			1,192 00

I certify that the above abstract is correct and true.

THOMAS S. TWISS, *Indian Agent.*

OSAGE RIVER AGENCY.

Dr. The United States in account current with M. McCaslin, Indian agent, for the quarter ending September 30, 1856.

Cr.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	To amount of abstract A	By amount on hand last quarter	\$4,093 77
	Do. B	By amount received from Superintendent Cumming	190 00
	To balance to next quarter		4,888 77

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

M. MCCASLIN, *Indian Agent.*

INDIAN DISBURSEMENTS.

89

A.

MIAMIES.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 5	Shop-in-do-cia	Claim in Indiana	\$50 00
	Sho-ne-qua-mo-qua	do.....	130 00
	We-lune-we-kusa-wah and others	do.....	190 00
	Pon-ke-sha-no-quah and others	do.....	230 00
	Ne-we-long-quah, or Big Legs	do.....	304 00
			904 00

I certify that the above abstract is correct and true.

M. McCASLIN, Indian Agent.

B.

WEAS, PEORIAS, &c.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 25 Sept. 30	Baker, Street & Co.....	Iron, steel, &c.....	\$79 55
	Luther Pritchard	Services as smith	120 00
	Knowles Shaw.....	Services as assistant smith	60 00
			219 55

I certify that the above abstract is correct and true.

M. McCASLIN, Indian Agent.

OSAGE RIVER AGENCY.

The United States in account current with M. McCaslin, Indian agent, for the quarter ending December 31, 1856.

Dr.

Cr.

1856. Dec. 31	1856. Dec. 31	
To amount of abstract A.....	\$23,123 46	By amount on hand from last quarter.....
To amount of abstract B.....	9,259 78	By amount received of Superintendent Cumming.....
To amount of abstract C.....	1,319 84	By amount received of Superintendent Cumming for Miami
To balance to next quarter.....	3,908 97	claimants.....
	48,013 06	
		\$23,160 22
		36,907 75
		1,944 08
		48,013 06

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

M. McCASLIN, Indian Agent.

A.

WESTERN MIAMIES.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 19	Western Miamies	Full payment	\$85,347 75
30	Western Miami claimants.....	Claims from Indians.....	1,944 08
Dec. 19	Baker, Street & Co.....	Iron, steel, &c.....	174 03
25	David Gibbon	Stone coals for shop	7 60
31	Do	Blacksmith for half year's salary.....	940 00
	Joseph Gibbon.....	Miller for half year's salary.....	300 00
	James Gibbon	Assistant blacksmith, half year's salary.....	190 00
			98,133 46

I certify that the above abstract is correct and true.

M. McCASLIN, Indian Agent.

B.

WEAS, PEORIAS, &c.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 17	Weas, Peorias, &c.....	Annual payment.....	\$85,500 00
Nov. 28	Weas, Peorias, and chiefs.....	Fund for the agency.....	500 00
	Luther Paschal.....	Hauling iron and steel.....	6 00
Dec. 19	Baker, Street & Co.....	Iron, steel, &c.....	103 78
31	Luther Paschal.....	Blacksmith, 1 quarter's salary.....	150 00
	Knowles Shaw.....	Assistant blacksmith, 1 quarter's salary.....	60 00
			9,289 78

I certify that the above abstract is correct and true.

M. McCASLIN, Indian Agent.

C.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	Hobson & Mack.....	Hotel bill.....	\$4 00
16	B. C. Brooks.....	do.....	4 25
17	Wm. Rodgers.....	Lodging over night.....	9 50
23	Harris House.....	Hotel bill.....	3 50
	R. S. Van Horn.....	Blank vouchers.....	10 69
26	Steamer New Lucy.....	Conveyance to St. Louis.....	19 00
30	Lightning Line.....	Conveyance back to Kansas.....	13 00
	Planters' House.....	Hotel bill.....	5 75

A.

MIAMIES.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. June 15 30	Western Miamies..... Anthony Golt..... James Gallow..... David Gebow..... Joseph Gebow.....	Half payment..... Stone coal..... Assistant blacksmith..... Agency smith..... Miller.....	\$15, 089 55 91 25 190 00 940 00 300 00 16, 550 80

I certify that the above abstract is correct and true.

M. MCCASLIN, Indian Agent.

B.

WEAS, PEORIAS, &c.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. June 15 30	Baker, Street & Co..... Knobles Shaw..... Luther Paschal.....	Iron, steel, &c..... Assistant blacksmith..... Agency ditto.....	\$85 93 130 00 940 00 445 93

I certify that the above abstract is correct and true.

M. MCCASLIN, Indian Agent.

INDIAN DISBURSEMENTS

C.

Abstract of disbursements made by M. McCaslin, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 3	J. P. Fitzgerald	Transportation	\$10 00
May 20	Stickney & Scolley	Hotel bill	8 25
22	J. D. Dure	Transportation	13 00
27	Richardson's Express	Carrying money	28 27
June 17	Francis H. Booth	Hotel bill	6 50
20	John Harris	do.....	11 50
30	Do	do.....	5 50
30	Cyrus Shaw	Stove wood	9 37
30	M. McCaslin	Use of conveyance	27 50
	Dennison Abner	Expense of messenger	7 50
	Joseph Gebow	do.....	10 00
	M. McCaslin	Use of conveyance	9 00
	Battis Peoria	Interpreter for Miami	500 00
	Do	Interpreter for Weas, &c.	500 00
	M. McCaslin	U. S. agent	750 00
			1,869 99

I certify that the above abstract is correct and true.

M. MCCASLIN, *Indian Agent.*

DELAWARE AGENCY.

Dr. *The United States in account current with B. F. Robinson, Indian agent, for the quarter ending September 30, 1856.* Cr.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	To amount disbursed, as per abstract No. 1	By balance on hand from last quarter	\$2,199 23
	Do	By amount received from A. Cumming, superintendent	263 50
	To balance due the United States		2,363 43

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. F. ROBINSON, *Indian Agent.*

No. 1.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending September 30, 1855, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1855. Aug. 4	Baker, Street & Co.	Stationary	\$5 55
Sept. 23	Do.	Nails, &c.	8 09
Aug. 26	John Toler.	Repairs at agency	311 25
Aug. 27	Wm. J. Godfrey	Freighting Osage goods.	925 31
	Walker & Chick	Boat and warehouse charges on above	20 81
			480 94

I certify that the above abstract is correct and true.

B. F. ROBINSON, *Indian Agent.*

No. 2.

DELAWARES.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 13	William Atherton	Services at saw mill	\$40 00
Aug. 9	Baker, Street & Co.	Iron, steel, &c.	100 00
Aug. 19	Thomas F. McCalitch	Services at saw mill	75 00
Aug. 26	Delaware Chiefs	National purposes	630 00
Sept. 20	Wm. Rutledge	Services at saw mill	75 00
Sept. 21	Thomas W. Robinson.	do.	33 00
Sept. 21	Gary, McCune & Co.	Grain mill, &c.	388 85
Sept. 24	Wm. A. Case	Services at saw mill	9 00
Oct. 11	Walker & Chick	Freight and charges on iron, &c.	196 53
			1,417 38

I certify that the above abstract is correct and true.

B. F. ROBINSON, *Indian Agent.*

DELAWARE AGENCY.

Dr. *The United States in account current with B. F. Robinson, Indian agent, for the quarter ending December 31, 1856.* Cr.

1856. Dec. 31	To amount disbursed, as per abstract No. 1	Do. do. do. No. 2	To amount disbursed, as per voucher No. 1 ..	To balance due the United States	1856. Dec. 31 Oct. 25	By balance on hand from last quarter..... By amount received from A. Cumming, superintendent	9493 11 3,038 00
					\$1,018 17 1,212 00 450 00 788 94		
					3,531 11		3,531 11

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. F. ROBINSON, *Indian Agent.*

No. 1.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30 Dec. 31	Henry Tiblow	Interpreter.....	\$100 00
	Do. do.	 do.	100 00
	Benj. F. Robinson	Salary.....	750 00
	Do. do.	Expenses.....	57 17
Aug. 1	John Harris	 do.	11 00
			1,018 17

I certify that the above abstract is correct and true.

B. F. ROBINSON, *Indian Agent.*

DELAWARES.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 11	James Conner.....	Services at saw mill.....	\$13 00
13	Wm. Rutledge.....	do.....	33 00
25	Isaac Munday.....	Hauling grain mill.....	13 00
	Barozie.....	Private annuity.....	250 00
	Captain Ketchum.....	do.....	350 00
	Kock-a-to-wha.....	do.....	250 00
	Isaac Williams.....	Services at saw mill.....	74 00
Dec. 3	James Becondine.....	Private annuity.....	250 00
			1,334 00

I certify that the above abstract is correct and true.

B. F. ROBINSON, *Indian Agent.*

DELAWARE AGENCY.

Dr. *The United States in account current with B. F. Robinson, Indian agent, for the quarter ending March 31, 1857.*

Cr.

1857. Mar. 31	To amount disbursed, as per abstract No. 1..... Do do.....2..... To balance due the United States	\$250 00 299 88 583 96	1857. Mar. 3 17	By amount on hand from last quarter..... By amount received from A. Cunningham, superintendent..... By amount received on requisition of G. W. Manyponny, Com- missioner Indian Affairs.....	\$728 94 285 00 100 00 1,113 94
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. F. ROBINSON, *Indian Agent.*

No. 1.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending March 31, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 31	Ne-can-he-con.....	Private annuity.....	\$250 00

I certify that the above abstract is correct and true.

B. F. ROBINSON, Indian Agent.

No. 2.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Feb. 3	John Greuter.....	Ferriage of agent while on official business.....	\$23 87
17	Henry Tiblow.....	Plank for agency buildings.....	30 84
3	C. F. Ecklin.....	Board and lodging party of Kaw Indians.....	7 50
Jan. 4	Railroad.....	Transportation of Kaw Indians.....	25 00
5	Calvin Tansley.....	Board of Kaws at St. Louis.....	38 80
6	Abraham Shull.....	Travelling expenses of Kaws from St. Louis home, ...do.....	4 00
7	David Smith.....	do.....do.....	3 25
10	Phillip Thompson.....	do.....do.....	3 50
11	Daniel Kiser.....	do.....do.....	3 50
12	Henry Clusker.....	do.....do.....	9 25
13	L. W. Holcard.....	do.....do.....	3 00
14	Peter H. Smith.....	do.....do.....	6 25
	Baker, Street & Co.....	Provisions for Kaw Indians.....	11 77
	J. T. Quick.....	Buffalo robe for Kaw Indian.....	4 50
15	L. W. Jones.....	Transportation of Kaws from Jefferson city to Westport, Missouri.....	100 00
6	B. F. Robinson.....	Hack hire and provisions in cars.....	9 75
			263 98

I certify that the above abstract is correct and true.

B. F. ROBINSON, Indian Agent.

DELAWARE AGENCY.

The United States in account current with B. F. Robinson, Indian agent, for the quarter ending June 30, 1857.

Chs.

1857. June 30	To amount disbursed, as per abstract No. 1..... Do To balance due the United States	1857. June 30 April 1		By amount on hand from last quarter By amount received from A. Cumming, superintendent..... Do By annuity, being proceeds of sale of Delaware trust lands	\$593 96 1,004 00 90,000 00 61,597 96
		\$39,993 83 981 40 693 73			
		61,597 96			

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. F. ROBINSON, Indian Agent.

No. 1.

Abstract of disbursements made by B. F. Robinson, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. April 7	Pacific Railroad Company.....	Passage of self from St. Louis to Kansas.....	\$19 00
9	M. B. Itedges	Passage of self from Kansas to agency	8 00
20	Thomas F. McCauley.....	Services at Delaware saw mill	97 50
	Isaac Munday	do.....do.....	180 00
18	Delaware tribe and chiefs.....	Services as assistant blacksmith.....	430 00
21	Delaware chiefs	Annuity for 1857	56,500 00
9	James Ketchum & al.	National purposes	1,007 00
21	James Secondine & al.	Building Methodist Church South	1,007 00
2	Baker & Street	Expenses as delegates to Washington city	90 00
25	James Griner	do.....do.....	1,111 25
1	Richardson's Express Company.....	Use of wagon and team at mill.....	19 38
9	Baker & Street.....	Transporting funds	14 00
2	.....	Steel, iron, &c.	45 75
5	Steamboat Tropic.....	Transporting funds.....	138 45
		.....	30 50
			59,993 83

I certify that the above abstract is correct and true.

B. F. ROBINSON, Indian Agent.

No. 2.

Abstract of disbursements made by E. F. Robinson, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 16	Henry Thlow	United States interpreter	\$100 00
June 30	Do.	 do.	100 00
May 8	Baker, Street & Co.	Stationery	3 10
June 30	E. F. Robinson	Salary for half year	750 00
	Do.	Contingent travelling expenses	99 30
			981 40

I certify that the above abstract is correct and true.

E. F. ROBINSON, *Indian Agent.*

The United States in account current with E. A. C. Hatch, Indian agent, for the Blackfoot agency, for the quarter ending December 31, 1856. Ch.

1856. Dec. 31	To amount disbursed, as per abstract No. 1..... To balance due the United States.....	1856. Sept. 30 Nov. 5	By balance due the United States*, as per account current rendered..... By amount received from A. Cumming, superintendent Indian affairs.....	\$558 25 1,900 00 1,756 25

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

E. A. C. HATCH, *Indian Agent.*

No. 1.

Abstract of disbursements made by E. A. C. Hatch, Indian agent, in the quarter ending December 31, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	E. A. C. Hatch.	Salary.....	\$750 00
I certify that the above abstract is correct and true.			

E. A. C. HATCH, *Indian Agent.*

The United States in account current with E. A. C. Hatch, Indian agent, for the quarter ending September 30, 1856. Cr.

1856. Sept. 30	To amount disbursed, as per abstract No. 1..... To balance due the United States.....	1856. June 30 July 12	By balance due the United States, as per account current rendered..... By amount received from A. Cumming, superintendent.....	\$140 75 2,100 00 2,940 75
		\$1,082 50 558 95 2,940 75		

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

E. A. C. HATCH, *Indian Agent.*

No. 1.

Abstract of disbursements made by E. A. C. Hatch, Indian agent, in the quarter ending September 30, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. July 13 Sept. 1 Sept. 3 4 30	E. A. C. Hatch..... Charles Shucette..... Alexander Rose..... Louis Revale..... Baptist Champsaigne.....	Salary..... Interpreting..... Voyaging..... do..... Interpreting.....	\$1,500 00 66 66 40 00 42 50 23 24 1,682 50

E. A. C. HATCH, *Indian Agent.*

I certify that the above abstract is correct and true.

UPPER MISSOURI AGENCY.

The United States in account current with Alfred J. Vaughan, Indian agent, for the quarter ending September 30, 1856.

Dr.	1856. Sept. 30	To amount disbursed, as per abstract No. 1	To balance due the United States	1856.		By balance due the United States, as per last account rendered.	On.
				\$129 50	June 30		
				1,032 67			\$1,918 17
				1,918 17			1,918 17

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

ALFRED J. VAUGHAN, *Indian Agent.*

No. 1.

Abstract of disbursements made by Alfred J. Vaughan, Indian agent, in the quarter ending September 30, 1856: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. July 26 Sept. 10	Zephyr Recontre	Interpreter, July, 1856.	\$75 00
	Louis Bompar	do.....	117 50
			192 50

I certify that the above abstract is correct and true.

ALFRED J. VAUGHAN, *Indian Agent.*

UPPER MISSOURI AGENCY.

The United States in account current with Alfred J. Vaughan, Indian agent, for the quarter ending December 31, 1866.

Cr.

Dr.	1866. Dec. 31	To amount disbursed, as per abstract No. 1..... To balance due the United States.....	1866. Sept. 30	By balance due the United States, as per last account rendered.	Cr.
		\$30 00 1,025 67			\$1,025 67
					1,025 67

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

ALFRED J. VAUGHAN, *Indian Agent.*

No. 1.

Abstract of disbursements made by Alfred J. Vaughan, Indian agent, in the quarter ending December 31, 1866: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1866. Oct. 25	Alexander Gullerbohn.....	Passage of Agent Vaughan.....	\$30 00

I certify that the above abstract is correct and true.

ALFRED J. VAUGHAN, *Indian Agent.*

UPPER MISSOURI AGENCY.

The United States in account current with Alfred J. Vaughan, Indian agent, for the quarter ending March 31, 1857.

Dr.

Cr.

1857. Mar. 31	To amount disbursed, as per abstract No. 1.....	1856. Dec. 31	By balance due the United States, as per last account rendered.....	\$995 67
	To amount disbursed, as per abstract No. 2	1857. Mar. 31	By cash received from A. Cummings, superintendent Indian affairs.....	1,900 00
	To balance due the United States.....	1856. Sept. —	By cash received from sale of a broken down mule recovered from the Yantons, being one of those stolen in 1835 from A. Cummings.....	70 00
				9,965 67

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

ALFRED J. VAUGHAN, *Indian Agent.*

No. 1.

Abstract of disbursements made by Alfred J. Vaughan, Indian agent, for the quarter ending March 31, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 19	C. B. Galpin.....	Guard and horse for agent.....	\$106 50
Feb. 19	S. Y. Davis.....	Stage passage for agent.....	10 00
Feb. 31	E. G. Sears.....	do.....do.....	50 00
Mar. 7	A. J. Vaughan.....	Personal expenses of agent.....	44 85
10	P. Chouteau, Jr., & Co.....	Presently to Indians.....	400 00
12	A. J. Vaughan.....	Agent for 3d and 4th quarters 1856.....	750 00
14	Charles P. Chouteau.....	Transporting annuity goods.....	139 50
26	Stuckey & Scolley.....	Board for Agent Vaughan.....	43 00
			1,515 85

I certify that the above abstract is correct and true.

ALFRED J. VAUGHAN, *Indian Agent.*

UPPER MISSOURI AGENCY.

The United States in account current with Alfred J. Vaughan, Indian agent, for the month ending June 30, 1857.

Cr.

Dr.	1857. June 30	To amount disbursed, as per abstract No. 1..... To balance due the United States	1857. June — \$160 35 3,238 90 — 3,408 25	By cash received from A. Cumming..... By cash received from A. Cumming, for the building of an agency house.. ..	Cr. \$2,158 25 1,250 00 3,408 25

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account above given embraces all public money received by me and not heretofore accounted for.

ALFRED J. VAUGHAN, *Indian Agent.*

No. 1.

Abstract of disbursements made by Alfred J. Vaughan, Indian agent, in the month of June, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 26	Fisher & Bennett.....	Stationery.....	\$21 83
June 3	George Knapp & Co.....	Blank.....	5 00
June 30	Sutney & Scollay.....	Board at hotel.....	17 50
	A. J. Vaughan.....	Salary for June, 1857.....	125 00
			169 33

I certify that the above abstract is correct and true.

ALFRED J. VAUGHAN, *Indian Agent.*

AGENCY OF SHAWNEES AND WYANDOTTIS.

Da. *The United States in account current with A. Arnold, Indian agent, for the quarter ending December 31, 1856.* Ca.

1856. Dec. 31	To amount disbursed, as per abstract A..... Do.....do.....B.....C..... To balance due United States.....	1856. Sept. 3 Oct. 14	By amount received of Wm. Gay, late Indian agent..... By amount received of A. Cumming, superintendent, &c.....	98,493 69 117,709 18
		\$56,477 18 46,350 00 1,944 61 98,134 99		
		196,901 78		196,901 78

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

A. ARNOLD, *Indian Agent.*

A.

WYANDOTTIS.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 30 31	Wyandott, competent..... Wyandott, incompetent..... Wyandott orphans..... Wyandott chiefs.....	Annually..... do..... do..... do..... Interest on trust fund.....	\$49,373 84 2,497 00 1,989 50 2,673 84 56,473 18

I certify that the above abstract is correct and true.

A. ARNOLD, *Indian Agent.*

B.

SHAWNEES.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 27	Shawnees	Annuit.	\$46,360 00

I certify that the above abstract is correct and true.

A. ARNOLD, Indian Agent.

C.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 9	Steamboat Arabia.....	Passage of agent and clerk	\$94 00
16	Steamboat James H. Lucas.....	do.....do.....	19 00
18	Union House.....	Board of agent and clerk.....	13 00
19	Pacific Railroad Company.....	Passage of agent and clerk.....	10 50
	Virginia Hotel.....	Board of agent and clerk.....	3 00
	Steamboat Cataract.....	Passage of agent and clerk.....	18 00
25	H. W. Childs.....	Board and hack hire.....	19 00
Oct. 20	Richardson's Express Company.....	Transportation of annuity funds	152 11
Dec. 31	William Walker.....	Pay as Wyandott interpreter.....	900 00
	Charles Bluejacket.....	Pay as Shawnee interpreter.....	900 00
	A. Arnold.....	Pay as agent.....	600 00
			1,944 61

I certify that the above abstract is correct and true.

A. ARNOLD, Indian Agent.

AGENCY OF SILA WNEES AND WYANDOTIS.

Dr. The United States in account current with A. Arnold, Indian agent, for the quarter ending June 30, 1857.

1857.			1857.		
June 30	To amount disbursed, per abstract A.....	\$46 930 00	April 1	By cash on hand from last quarter.....	\$98, 194 99
	Do..... do..... B.....	67, 873 33	10	By cash received of A. Cumming, superintendent's Indian affairs.	114, 568 33
	Do..... do..... C.....	1, 381 40			
	To balance due United States	21, 198 59			
					136, 693 32

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

A. ARNOLD, Indian Agent.

A.

SEAWINTERS.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 17	Shawnee tribe.....	Annuity.....	\$46,168 00
	Shawnee surplus.....	do.....	62 00
			46,230 00

I certify that the above abstract is correct and true.

A. ARNOLD, Indian Agent.

B.

WYANDOTTS.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.		Annuity.....	\$1,709 50
Jan. 26	Wyandott orphans.....	do.....	3,084 50
	Wyandott, incompetent.....	do.....	49,039 00
April 21	Wyandott, competent.....	do.....	5,334 50
	Wyandott returned to competent roll.....	do.....	4,653 50
	Wyandott, incompetent.....	do.....	3,859 00
	Wyandott orphans.....	do.....	3,227 33
	Wyandott surplus.....	do.....	57,873 33

I certify that the above abstract is correct and true.

A. ARNOLD, Indian Agent.

C.

Abstract of disbursements made by A. Arnold, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.		Passage of agent and assistant.....	\$8 00
Oct. 8	Steamboat F. X. Aubrey.....	do.....	16 00
Oct. 9	Moore & Walker.....	do.....	10 00
13	Pacific Railroad Company.....	do.....	94 00
16	Do.....	do.....	30 25
	Barnum & Fogg.....	Board and lodging of agent and assistant.....	17 00
	Wm. Donaldson.....	do.....	143 15
1857.	Richardson's Express Company.....	Transportation of annuity funds.....	3 00
April 9	H. Clay Pate.....	Printing blank vouchers.....	900 00
April 23	Charles Bluejacket.....	Services as Shawnee interpreter.....	200 00
June 30	Wm. Walker.....	Services as Wyandott interpreter.....	750 00
	A. Arnold.....	Services as agent.....	1,391 40

I certify that the above abstract is correct and true.

A. ARNOLD, Indian Agent.

KANSAS AGENCY.

The United States in account with John Montgomery, Indian agent, for the quarter ending December 31, 1856.

Dr.	1856. Dec. 31	1856.		By amount on hand from last quarter. By amount received from A. Cumming, superintendent, &c...	Cr.
		Dec. 31	Oct. 29		
	To amount disbursed, as per abstract A.....	\$6,181 33			\$1,164 91
	Do.....B.....	716 16			9,173 00
	To balance due the United States.....	1,439 49			
		10,336 91			10,336 91

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

JOHN MONTGOMERY, Indian Agent.

A.

KANSAS INDIANS.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 12	Baker, Street & Co	Iron, steel, tools, &c.	\$61 33
31	Kansas Indians.....	Annuity for 1856	8,000 00
Dec. 31	Alexander Millison.....	Services as blacksmith.....	190 00
			8,181 33

I certify that the above abstract is correct and true.

JOHN MONTGOMERY, Indian Agent.

B.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 28 30	Steamer "New Lucy"..... Stickney & Scolley..... "Lightning Line"..... George Knapp & Co..... Richardson's Express Company..... American Hotel..... Harris House..... John Montgomery..... Baptiste Jim..... Louis Tappan.....	Passage from Kansas to St. Louis..... Board..... Conveyance..... Blank vouchers..... Transportation of funds..... Board, &c.; storage for funds..... Board, &c..... Services as Indian agent..... Services as interpreter..... do.....do.....	\$12 00 5 75 12 00 4 00 11 95 5 33 8 95 500 00 110 86 46 72
Nov. 2 3 6 Dec. 31			716 16

I certify that the above abstract is correct and true.

JOHN MONTGOMERY, *Indian Agent.*

KANSAS AGENCY.

The United States in account current with John Montgomery, Indian Agent, for the quarter ending March 31, 1857.

Dr.		Cr.	
1857. Mar. 31	To amount disbursed, as per abstract A..... To amount disbursed, as per abstract B..... To balance due the United States.....	1857. Mar. 31 By amount on hand last quarter.....	\$1,439 49 1,439 42

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

JOHN MONTGOMERY, *Indian Agent.*

A.

KANSAS INDIANS.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending March 31, 1857, for treaty stipulations

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 31	Alex. Millison..... Francis James.....	Services as blacksmith..... Services as assistant blacksmith.....	\$120 00 43 38
			163 38

I certify that the above abstract is correct and true,

JOHN MONTGOMERY, *Indian Agent.*

B.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 30	Baker, Street & Co..... C. H. Withington.....	Stationery..... Hauling annuity funds.....	\$6 24 53 00
			59 24

I certify that the above abstract is correct and true.

JOHN MONTGOMERY, *Indian Agent.*

KANSAS AGENCY:

The United States in account current with John Montgomery, Indian agent, for the quarter ending June 30, 1857.

Dr.	1857.	1857.	Cr.
	To amount disbursed, as per abstract A.....	June 30	By amount on hand last quarter.....
	Do..... do..... B.....	April 35	By amount received of A. Cumming, superintendent.....
	To balance due the United States.....	May 1	By amount received of C. H. Withington for 700 lbs. of useless iron.....
		\$180 00	
		711 43	
		997 09	
		1,888 51	
			\$1,216 85
			636 67
			35 00
			1,888 51

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

A.

KANSAS INDIANS.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 30	Francis James.....	Services as assistant blacksmith.....	\$19 80
June 30	John Timony.....	do do.....	40 90
	Alexander Millson.....	Services as blacksmith.....	190 00
			180 00

I certify that the above abstract is correct and true.

JOHN MONTGOMERY, Indian Agent.

B.

Abstract of disbursements made by John Montgomery, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 30	John Montgomery..... Louis Tappan..... Thomas K. Hufshaker..... John Montgomery.....	Services as agent..... Services as interpreter .. Furniture..... Articles for use of office..	\$500 00 200 00 3 47 7 85 711 48

I certify that the above abstract is correct and true.

JOHN MONTGOMERY, *Indian Agent.*

AGENCY OF OTTOES AND MISSOURIAS.

Dr. *The United States in account current with W. W. Dennison, Indian agent, for the fractional quarter ending March 31, 1857.* Cr.

1857. Mar. 31	To amount disbursed, as per abstract A..... To balance due the United States.....	1857. Mar. 11 \$86 30 9,473 70 9,570 00	By this amount per requisition issued by Commissioner Indian Affairs.....	\$9,570 00 9,570 00
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

WM. W. DENNISON, *Indian Agent.*

Abstract of disbursements made by W. W. Dennison, Indian agent, in the quarter ending June 30, 1887, for current expenses.

INDIAN DISBURSEMENTS.

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Date.	To whom paid.	For what paid.	Amount.
1887.			
April 4	John J. Abell.....	Board and lodging.....	\$14 50
11	Steamer Silver Heels.....	Passage.....	15 00
12	Tootle & Jackson.....	One pair of blankets.....	10 00
13	Douglas House.....	Board and lodging.....	4 00
15	Richard Kimball.....	Horse hire.....	8 00
16	Coffman & Stoddard.....	Board, lodging, and team.....	19 50
24	Wm. J. Hyatt.....	Board and lodging.....	8 00
29	Slaughter & Werley.....	Transportation.....	72 00
May 1	Coffman & Stoddard.....	Board and lodging.....	12 00
6	Steamer St. Mary.....	Board and lodging.....	10 00
8	M. R. Frost.....	Passage.....	3 00
11	Wm. A. Newman.....	Stage passage.....	4 00
12	Steamer A. B. Chambers.....	Board and lodging.....	15 00
13	Meech & Fuch.....	Passage.....	9 30
17	Stickney & Scolley.....	Stationery.....	6 35
19	Pacific Railroad Company.....	Board and lodging.....	13 00
20	George Rockwell.....	Passage.....	13 00
23	Richardson's Express Company.....	Hire of horse and buggy.....	16 75
25	T. J. Maribail.....	Provisions.....	60 00
26	Gideon Burnett.....	Transportation.....	19 50
28	Steamer Edinburgh.....	Hire of team.....	19 00
29	O. B. Dickinson.....	Passage.....	46 50
30	Steamer Watson.....	Transportation.....	19 00
	Do.....	do.....	6 00
	Lewis Bernard.....	Interpreter.....	200 00
	W. W. Dennison.....	Salary.....	375 00
			980 30

I certify that the above abstract is correct and true.

WM. W. DENNISON, Indian Agent.

INDIAN DISBURSEMENTS.

B.

OTTOES AND MISSOURIAS.

Abstract of disbursements made by William W. Dennison, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
May 3	Robert Lorton.....	Plow.....	\$35 00
May 17	J. H. Cowles.....	Seed.....	40 00
	Samuel Aaron.....	Transportation.....	95 00
June 2	Head of families.....	Emi-annuity.....	10,000 00
June 2	John Lorton.....	Breaking land.....	481 25
June 30	Do.....	Salary.....	300 00
			10,945 25

I certify that the above abstract is correct and true.

WM. W. DENNISON, Indian Agent.

PAWNIES,

The United States in account current with W. W. Dennison, Indian agent, for the quarter ending June 30, 1857.

Dr.

CU

1857. June 30	To amount disbursed, as per abstract A..... To balance due the United States.	\$556 48 303 52	1857. April 11	By this amount received from J. B. Robertson, Indian agent...	\$960 00
					<u>\$960 00</u>

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

W.M. W. DENNISON, Indian Agent.

A.

Abstract of disbursements made by W. W. Dennison, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 24	Slaughter & Werley.....	Tobacco.....	\$329 00
June 10	Samuel Allen.....	Interpreter.....	100 00
June 18	J. B. Jennings.....	Provisions.....	400 00
94	Steamer Watsons.....	Freight.....	19 48
94	Robert Lorton.....	Transportation.....	5 00
30	Samuel Allen.....	Interpreter.....	100 00
			656 48

I certify that the above abstract is correct and true.

KICKAPOO AGENCY.

The United States in account current with R. Baldwin, Indian agent, for the quarter ending September 30, 1856.

Dr.

	1856. Sept. 30	To amount disbursed, as per abstract No. 2.....	1856. June 30	By this amount on hand last quarter.....	Cr. \$231 13
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

R. BALDWIN, Indian Agent.

No. 2.

Abstract of disbursements made by R. Baldwin, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 26	Chief Kichapoo Indians.....	Stock and farming implements.....	\$231 13

I certify that the above abstract is correct and true.

R. BALDWIN, Indian Agent.

No. 2.

Abstract of disbursements made by R. Baldwin, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	Kickapoo Indians	Annually	\$30,000 00

I certify that the above abstract is correct and true.

R. BALDWIN, *Indian Agent.*

INDIAN DISBURSEMENTS.

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KICKAPOO AGENCY.

The United States in account current with R. Baldwin, Indian agent, for the quarter ending June 30, 1857.

Date.	To amount disbursed, as per abstract No. 1	1857. June 30 April 13 June 30	By amount on hand from last quarter	Ch.
1857. June 30	To amount disbursed, as per abstract No. 1	1857. June 30	By amount on hand from last quarter	\$5 97
June 30	Do	June 30	By amount received of A. Cumming, superintendent, &c.	800 00
	Do	June 30	Do	2,500 00
	To balance due the United States		By amount overcharged in voucher No. 10, 1st quarter 1856, abstract No. 1	1 95
				3,307 92

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

R. BALDWIN, *Indian Agent.*

No. 1.

Abstract of disbursements made by R. Baldwin, Indian agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1854.			
Oct. 18	A. A. Hayes.....	Assisting at time of payment.....	\$10 00
Dec. 31	Wm. Hayer.....	Administering oath.....	75
1857.			
Mar. 31	A. C. Christy.....	do.....	75
April 18	Wm. A. Davis.....	Postage.....	9 00
17	R. Baldwin.....	United States agent.....	250 00
53	Peter Cudan.....	United States Interpreter.....	100 00
56	B. O. Driscoll.....	Tavern bill.....	9 50
May 16	John H. Whitehead.....	Board bill.....	31 50
30	R. Baldwin.....	Use of horse 37 days.....	46 25
June 30	James McHicklin.....	Beef for Indians.....	50 00
	R. Baldwin.....	United States Indian agent.....	250 00
	Peter Cudan.....	United States Interpreter.....	100 00
			804 61

I certify that the above abstract is correct and true.

R. BALDWIN, Indian Agent.

No. 2.

Abstract of disbursements made by R. Baldwin, Indian agent, in the quarter ending June 30, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
June 25	Kickapoo Indians....	Stock and farming implements.....	\$2,939 64

I certify that the above abstract is correct and true.

R. BALDWIN, Indian Agent.

SOUTHERN SUPERINTENDENCY.

Dr. *The United States in account current with Charles W. Dean, superintendent Indian affairs, for the quarter ending September 30, 1856.* Cr.

1856. Sept. 30	To amount disbursed, as per abstract A	1856.		By amount due United States last quarter	\$19,216 94
		June 30	Aug. 30		
	Do..... do.....	\$1,089 48		By Treasury draft No. 7685, payable at New York.....	4,175 00
	Do..... do.....	4,793 00		By error in rendering account of last quarter.....	1
	Do..... do.....	4,793 00			
	Do..... do.....	4,793 00			
	To balance due the United States.....	14,699 57			
		\$2,391 95			\$2,391 95

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

C. W. DEAN, *Superintendent, &c.*

A.

Abstract of disbursements made by C. W. Dean, superintendent Indian affairs, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. July 14	Steamer "Gov. Meigs," and owners	Transportation of Indian goods.....	\$1,043 10
Aug. 20	James M. Lynch.....	Stationery.....	4 00
Aug. 27	John Stryker.....	Administering oath to Superintendent Dean, &c.....	50
Sept. 27	Charles W. Dean.....	Travelling expenses.....	13 90
Sept. 30	S. H. Montgomery.....	Postage.....	3 48
	Robert Campbell.....	Hire of office boy in superintendent's office.....	24 00
	John Stryker.....	Administering oath to Superintendent Dean, &c.....	50
			1,069 48

I certify that the above abstract is correct and true.

C. W. DEAN, *Superintendent, &c.*

B.

CHOCTAWS.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending June 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 5	D. H. Cooper, Indian agent..... Do.....do.....	Fulfilling treaty stipulations with Choctaws..... do.....do.....	\$4,635 00 160 00
			4,795 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

C.

CHOCTAWS.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 5	D. H. Cooper, Indian agent.....	Agency expenses.....	\$2,025 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

INDIAN DISBURSEMENTS.

A.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 7	Hend, Masie & Co.	Letter book	\$5 00
14	H. Winters	Repair of furniture	1 25
21	James M. Lynch	Stationery, &c.	13 85
Nov. 5	Steamer Young America	Transportation of Indian goods	130 83
18	George Butler, Indian agent	Transportation of funds, &c.	250 00
21	Sutton, Griffith & Spring	Window curtains	3 63
25	Sutton, Griffith & Spring	Storage, &c., on Indian goods	22 63
29	J. W. Washburne, Indian agent	do do	5 00
	A. J. Dorn, Indian agent	Transportation of Indian goods	381 00
Dec. 10	Wm. A. Porter	Transportation of funds	300 00
19	Enos Parker	Candles for office	12 50
	Samuel Caldwell	do do	3 50
24	Enos Parker	Labor on and reconnoitering Indian goods	2 50
27	John Pearson	do do	4 00
	Hosick, Penn, Witt & Co.	Drayage on Indian goods	3 00
29	W. Simons	Labor, moving office	6 00
	Steamer Young America	Repairing locks, &c.	80
30	Crownwell P. Swift	Glazing windows	196 00
31	D. H. Cooper, Indian agent	Transportation of Indian goods	30 00
	Robert Campbell	Fuel	400 00
	S. H. Munger	Transportation of funds	94 00
	Charles W. Dean	Hire of boy	4 60
		Postage	1,000 00
		Salary as superintendent, July 1 to December 31, 1856	2,731 09

C. W. DEAN, Superintendent, &c.

B.

CHOCTAWS.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856			
Dec. 30	Douglas H. Cooper, Indian agent	Support of education and academies	\$4,175 00

C. W. DEAN, Superintendent, &c.

C.

CREEKS.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 5	Wm. H. Garrett, Indian agent..... Do.....do	Fulfilling treaties with Creeks..... Trust fund interest due Creek orphans.....	\$3,920 00 3,800 00
			6,720 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

D.

CREEKS.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 5	Wm. H. Garrett, Indian agent.....	Agency expenses.....	\$1,925 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

E.

CHEROKEES.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 18	George Butler, Indian agent..... Do.....do.....	Trust fund interest due Cherokees, treaty of 1835..... Trust fund interest due Cherokee schools, treaty of 1819.....	\$37,353 35 4,737 64 42,091 99

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent &c.

F.

CHEROKEES.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 18	George Butler, Indian agent.....	Agency expenses.....	\$1,085 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

G.

FOR TRIBES OF NEOSHO.

Abstract of disbursements made by Chas. W. Dean, superintendent, in the quarter ending December 31, 1857: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857. Nov. 29	A. J. Dorn, Indian agent..... Do.....do..... Do.....do..... Do.....do..... Do.....do..... Do.....do..... Do.....do.....	Fulfilling treaties with the Osage..... Do.....do..... Fulfilling treaties with the Quapaw..... Fulfilling treaties with the Seneca..... Trust fund interest due Seneca..... Fulfilling treaties with the Seneca and Shawnee..... Trust fund interest due Seneca and Shawnee.....	\$12,000 00 1,000 00 1,500 00 1,800 00 250 00 1,500 00 1,983 96 18,332 96

I certify, on honor, that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

H.

FOR TRIBE OF NEOSHA.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 29	A. J. Dorn, Indian agent.....	Agency expenses	\$1,300 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

I.

SEMINOLES.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 24	J. W. Washburne, Indian agent.	Fulfilling treaties with the Florida Indians.....	\$3,000 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

J.

SEMINOLES.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 24	J. W. Washburne, Indian agent. Do.....do.....	Agency expenses do.....	\$775 00 \$715 00
			1,050 00

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

SOUTHERN SUPERINTENDENCY.

The United States in account current with Charles W. Dean, superintendent, for the quarter ending March 31, 1857. Ct.

Dr.	1857. Mar. 31	To amount disbursed, as per abstract A..... Do..... do..... B..... Balance due the United States	1856. Dec. 31 1857. Jan. 27 Mar. 1	\$638 33 16,680 00 1,434 95 13,753 18	By amount due the United States last quarter..... By amount of treasury draft, No. 8361, payable at New York. By amount of treasury draft, No. 8371, payable at New York.	\$1,663 16 16,680 00 500 00 13,753 16

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

C. W. DEAN, Superintendent, &c.

A.

Abstract of disbursements made by Charles W. Dean, superintendent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 1	Steamer Reliance.....	Transportation of Indian goods, Seminole purchase, of 1855.....	\$73 33
Jan. 14	John Stryker.....	Administering oath, &c., to superintendent.....	50
Mar. 16	Robert Campbell.....	Temporary clerk for superintendent.....	500 00
Mar. 27	Cromwell F. Swift.....	Fuel.....	86 00
31	Robert Campbell.....	Hire of boy in office of superintendent.....	94 00
	S. H. Montgomery.....	Postage.....	4 40
			638 33

I certify that the above abstract is correct and true.

C. W. DEAN, Superintendent, &c.

A.
CHEROKEE AGENCY.

Abstract of disbursements made by Elias Rector, superintendent Indian affairs, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 23	George Butler..... Do..... Do.....	Agency expenses..... do..... do.....	\$750 00 500 00 75 00
			1,025 00

ELIAS RECTOR, Superintendent Indian Affairs.

B.

Abstract of disbursements made by Elias Rector, superintendent Indian affairs, in the quarter ending June 30, 1857, for current expenses Creek agency.

Date.	To whom paid.	For what paid.	Amount.
1857. June 8	Wm. H. Garrett.....	Creek agency expenses.....	\$1,595 00

ELIAS RECTOR, Superintendent Indian Affairs.

C.

Abstract of disbursements made by Elias Rector, superintendent Indian affairs, in the quarter ending June 30, 1857, for current expenses Seminole Agency.

Date.	To whom paid.	For what paid.	Amount.
1857. May 25	J. W. Wabburn.....	Current expenses.....	\$775 00

ELIAS RECTOR, Superintendent Indian Affairs.

I certify that the above account is correct and true.

D.

Abstract of disbursements made by Elias Rector, superintendent Indian affairs, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
April 9	Kirkwood house.....	Board of superintendent at Washington.....	\$68 00
April 31	Elias Rector.....	Expenses from Washington to New Orleans.....	65 75
	St. Charles hotel, New Orleans.....	Board of superintendent.....	93 93
	Do.....do.....	do.....	19 93
	Do.....do.....	do.....	91 00
94	Wm. Wink.....	Specie boxes, packing, &c.....	49 00
	Steamer Montgomery.....	Transportation of specie.....	130 00
	Richard & Johnson.....	Services as guard.....	10 00
95	Benj. E. Johnson.....	do.....	1 00
99	T. A. Kendig & Co.....	Storage of specie.....	180 00
90	Steamer Empire.....	Transportation of specie.....	14 50
	Anthony Howe.....	Board of superintendent and others.....	10 00
May 4	A. J. Butt.....	Services as guard.....	250 00
	Steamer Arkansas.....	Transporting money, Little Rock to Fort Smith.....	6 00
	Elias Rector.....	Expenses moving specie.....	97 50
	G. W. Suddan.....	Serving as guard.....	10 00
	Thomas Drennan.....	do.....	45 00
	J. B. Luce.....	do.....	7 50
15	Elias Rector.....	Drayage at Little Rock.....	3 00
30	M. Weyer & Bro.....	Stationery.....	4 00
April 30	W. W. Perry.....	Moving office furniture.....	57 70
June 3	John E. Beardon.....	Stationery.....	189 45
June 30	M. Weyer & Bro.....	Freight and charges Seminole goods.....	203 73
	R. P. Fullam.....	Salary as clerk.....	500 00
	Elias Rector.....	Salary as superintendent.....	1,900 63

I certify that the above abstract is correct and true,

ELIAS RECTOR, Superintendent Indian Affairs.

AGENCY OF UNITED STATES FOR CHOCTAW TRIBE.

The United States in account current with Douglas H. Cooper, Indian agent, for the quarter ending September 30, 1856.

Dr.

Cr.

1856. Sept. 30	To amount disbursed, as per abstract "A"	1856.		By balance due the United States, as per account rendered June 30, 1856.	\$40,412 56
		\$5,625 10	July 1		
	Do. "B"	1,949 38	Aug. 5	By amount received from Superintendent Dean, as per tabular statement No. 34	6,680 00
	Balance due the United States	39,540 36		By amount received from sale of old bricks and lumber at Fort Towson this quarter	43 98
					47,114 84

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

DOUGLAS H. COOPER, *Indian Agent.*

A.

TRIBE OF CHOCTAWS.

Abstract of disbursements made by Douglas H. Cooper, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 15	Douglas H. Cooper.....	Taking census in Mississippi	\$2,639 46
July 7	H. de Courtney	Subsisting Choctaws	47 64
Aug. 7	F. W. Mitchell	New Hope academy	1,500 00
July 7	H. de Courtney	Subsistence Choctaws	8 00
Aug. 7	Tandy Walker	Issuing commissary	30 00
Sept. 15	Jaen D. Chamberlain	Iyanubbe academy	400 00
	C. Kingsbury	Chuahla academy	400 00
	Pl-ya-hooe-ta	Awards, act July, 1855.	600 00
9			5,625 10

I certify that the above abstract is correct and true.

DOUGLAS H. COOPER, *Indian Agent.*

INDIAN DISBURSEMENTS.

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A.

TRIBE OF CHOCTAWS.

Abstract of disbursements made by Douglas H. Cooper, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 3	James Brewer, assistant treasurer.....	Interest due Choctaw orphans.....	\$16,084 80
Oct. 6	Sho-mon-tah.....	do.....do.....	1,763 01
Dec. 6	Samuel Garland.....	Expenses of delegation, years 1854 and 1855.....	999 00
Nov. 8	Israel Folsom.....	do.....do.....	162 50
	P. F. Pichlyan.....	do.....do.....	570 00
Oct. 10	John Page, treasurer.....	Superintendent of public schools.....	25,618 43
Nov. 11	Do.....	National treasurer.....	100,000 00
Nov. 17	William Koeback.....	do.....do.....	900 00
Dec. 94	T. E. Striblin.....	Blacksmith.....	900 00
Nov. 17	Louis Austin.....	do.....do.....	900 00
Nov. 29	Jones & Bethelot.....	do.....do.....	106 86
Dec. 94	J. G. Heald.....	Iron and steel.....	106 87
Nov. 17	H. Balentine.....	do.....do.....	106 87
Nov. 29	William E. Baker.....	Koonaha Academy.....	750 00
Nov. 17	John Edwards.....	Armstrong Academy.....	725 00
Dec. 25	Light Horse.....	Wheelock Academy.....	400 00
Nov. 17	Do.....	Light Horse.....	9 40
Nov. 17	William E. Baker.....	do.....do.....	9 40
Nov. 17	John Edwards.....	District school teacher.....	317 03
Dec. 31	T. W. Mitchell.....	do.....do.....	1,899 87
	Choctaw orphans.....	Fort Coffee Academy.....	1,500 00
		Interest due.....	90,798 16
			171,755 90

DOUGLAS H. MOORE, Indian Agent.

I certify that the above abstract is correct and true.

Cyrus Kingsbury.....	Quasha Academy.....	400 00
Do.....	do.....	400 00
Do.....	do.....	400 00
H. Balentine.....	Koonsha Academy.....	750 00
Do.....	do.....	750 00
Do.....	do.....	750 00
John Edwards.....	Wheelock Academy.....	400 00
Do.....	do.....	400 00
Do.....	do.....	400 00
Elap-wah.....	Choctaw orphans.....	186 56
3		22,316 56

I certify that the above abstract is correct and true.

DOUGLAS H. COOPER, *Indian Agent.*

B.

Abstract of disbursements made by Douglas H. Cooper, Indian agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 14	D. H. Cooper.....	Services as agent.....	\$750 00
7	John Page.....	Services as interpreter.....	500 00
Feb. 14	U. H. Cooper.....	Travelling expenses.....	948 75
7	David J. Cooper.....	Guarding Fort Towson.....	64 00
	Henry De Courtney.....	Hire of wagon, &c.....	50 00
	Do.....	do.....	40 00
28	John Page.....	Hire of horse.....	96 25
	Do.....	do.....	43 50
			1,491 50

I certify that the above abstract is correct and true.

DOUGLAS H. COOPER, *Indian Agent.*

Dr. *The United States in account current with George Butler, Cherokee agent, in the quarter ending September 30, 1856.* Cr.

1856. Sept. 30	Balance due the United States this day.....	1856. Sept. 30	By balance due the United States at close of last quarter.....	\$4,114 93
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts rendered embrace all public money received by me and not heretofore accounted for.

GEO. BUTLER, *Cherokee Agent.*

AGENCY OF THE CHEROKEES.

Dr. *The United States in account current with George Butler, Indian agent, for the quarter ending December 31, 1856.* Cr.

1856. Dec. 31	To amount per abstract A..... Do..... To balance due the United States.....	1856. Sept. 30 Dec. 18	By amount due the United States at the close of the 3d quarter 1856..... By amount received of Charles W. Dean, superintendent of Indian affairs.....	\$4,114 93 43,374 99 47,489 92
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

GEO. BUTLER, *Cherokee Agent.*

A.

Abstract of disbursements made by Geo. Butler, Cherokee agent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	Charles Timberlake..... Ruth McIntosh..... Lewis Ross..... Do..... Do..... Do.....	Per capita money..... do..... Trust fund interest due Cherokees, treaty 1835. Annually..... Interest due Cherokee orphans, treaty 1835. Annually..... Interest due Cherokee schools, treaty 1835-36. Annually..... do.....do.....1819. Annually.....	\$98 83 870 95 30,688 13 9,530 38 4,144 00 4,737 64 49,463 77

I certify that the above abstract is correct and true.

GEO. BUTLER, *Cherokee Agent.*

INDIAN DISBURSEMENTS.

141

B.

Abstract of disbursements made by Geo. Butler, Cherokee agent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Dec. 31	George Butler, United States Indian Agent	Travelling expenses on official business at Fort Gibson, in September last.	\$7 50
Nov. 31	Do	Horse hire	5 00
Dec. 31	Do	Travelling expenses going to and returning from Fort Smith, in June last.	11 00
	Do	do	185 25
	Do	do	3 48
	O. W. Lips, postmaster	Postage on official letters	5 25
31	William Crane	Repairing lock of iron safe of agency	750 00
31	George Butler	Six months' salary as agent	500 00
	H. F. Martin, interpreter	Six months' pay as United States interpreter	75 00
	George Butler	Office expenses—fuel	1,948 48

I certify that the above abstract is correct and true.

GEO. BUTLER, Cherokee Agent.

AGENCY OF NEOSHO.

Oz

The United States in account current with A. J. Dorn, Indian agent, for the quarter ending September 30, 1856.

1856.	1856.	1856.	1856.
Sept. 30	July 1	July 1	By balance due the United States from last quarter.
To amount disbursed, per abstract A.	\$391 10		
Do	270 00		
Do	270 00		
Do	12,525 00		
Do	513 00		
Balance carried to next quarter.	3,128 40		
	16,755 50		
			\$16,755 50

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

ANDREW J. DORN, U. S. Neosho Agent.

INDIAN DISBURSEMENTS.

A.

SENECAS.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 25	William Roberts..... Jerry Crow.....	Blacksmith..... Assistant smith.....	\$201 10 120 00
			321 10

I certify that the above abstract is correct and true.

ANDREW J. DORN, U. S. Neekoo Agent.

B.

SENECA AND SHAWNEES.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 17 Sept. 30	John Winney..... do..... J. B. Howell.....	Assistant smith..... do..... Blacksmith.....	\$60 00 60 00 150 00
			\$270 00

I certify that the above abstract is correct and true.

ANDREW J. DORN, U. S. Agent.

D.

OSAGES.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 5	Richard Price	Blacksmith	\$300 00
July 15	F. Michell	Assistant smith	112 50
	J. Michell	do.....	112 50
Sept. 19	Osege Indians	Annuity	19,000 00
			19,325 00

ANDREW J. DORN, U. S. Agent.

E.

AGENCY OF NEOSHO.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending September 30, 1856 : current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 17	Lewis Davis	Interpreter	\$100 00
July 23	P. B. Scott	Stationery	1 00
Sept. 15	J. D. Morrow	Beef	300 00
Sept. 20	John S. Egan	Hauling	19 00
30	O. McGoola	Interpreter	100 00
			513 00

ANDREW J. DORN, U. S. Agent.

I certify, on honor, that the above abstract is correct and true.

AGENCY OF NEOSHO.

The United States in account current with A. J. Dorn, Indian agent, for the quarter ending December 31, 1856.

Dr.	1856. Dec. 31	1856.			Cr.
		To amount disbursed, per abstract A.	Oct. 1	Nov. 30	
		To.....do.....	\$2,180 50		By balance due the United States from last quarter.....
		Do.....do.....	430 50		By cash received of Superintendent Dean.....
		Do.....do.....	830 50		
		Do.....do.....	830 00		
		Do.....do.....	1,458 90		
		Do.....do.....	17,113 96		
		Balance carried to next quarter.....	\$2,059 36		
					\$2,059 36

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

ANDREW J. DORN, U. S. Indian Agent.

A.

SENECAS.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 10	Seneca Indians.....	Annuity.....	\$1,250 00
15	A. Spurlin.....	Iron and steel.....	910 50
31	A. D. Smyth.....	Miller.....	300 00
	Wm. Roberts.....	Blacksmith.....	300 00
	Jerry Crow.....	Assistant smith.....	150 00
			\$2,180 50

I certify that the above abstract is correct and true.

ANDREW J. DORN, U. S. Indian Agent.

B.

SENECAS AND SHAWNEES.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending December 31, 1856: treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 15	A. Spordin.....	Iron and steel.....	\$210 50
31	J. B. Heenell.....	Blacksmith.....	150 00
	John Wlaney.....	Assistant blacksmith.....	60 00
			420 50

I certify that the above abstract is correct and true.

ANDREW J. DORN, *U. S. Neekko Agent.*

C.

QUAPAWS.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 15	A. Spordin.....	Iron and steel.....	\$210 50
31	A. McKee.....	Blacksmith.....	300 00
	G. Lane.....	Assistant smith.....	150 00
	Jay L. French.....	Farmer.....	300 00
			950 50

I certify that the above abstract is correct and true.

ANDREW J. DORN, *United States Neekko Agent.*

D.

OSAGES

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 15	A. Sporlin.....	Iron and steel.....	\$121 00
31	R. Price.....	Blacksmith.....	300 00
	J. D. P. Kendrick.....	do.....	300 00
	F. Michell.....	Assistant blacksmith.....	112 50
	J. Michell.....	do.....	112 50
			956 00

I certify that the above abstract is correct and true.

ANDREW J. DORN, United States Neesho Agent.

E.

AGENCY OF NEOSHO.

Abstract of disbursements made by A. J. Dorn, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 6	J. D. P. Kendrick.....	Horse hire.....	\$36 00
	A. J. Dorn.....	Travelling expenses.....	42 50
	Richard Price.....	Board, &c.....	13 50
	W. C. no pe.....	Express hire.....	10 00
	J. W. Graves.....	Furnishing blank vouchers.....	5 00
13	A. Sporlin.....	Stationery.....	19 00
15	A. J. Dorn.....	Travelling expenses.....	11 50
	J. L. Franch.....	Candles.....	18 50
	do.....	Horse hire.....	59 00
	A. J. Dorn.....	Travelling expenses.....	78 00
	J. L. Franch.....	Transporting public funds.....	78 00
16	Amos Dorn.....	Fuel for office.....	18 00

93	A. J. Dorn.....	Feeding Indians.....	81 00
31	Do.....	Agent.....	500 00
	George Heron.....	Seneca Interpreter.....	200 00
	Lewis Davis.....	Seneca and Shawnee Interpreter.....	100 00
	S. G. Vollier.....	do.....	100 00
	C. Moyroun.....	Quapaw.....	100 00
		Oage.....	100 00
			1,458 80

ANDREW J. DORN, United States Native Agent.

I certify that the above abstract is correct and true.

The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the quarter ending September 30, 1856.

Dr.

Cr.

1856.	1856.	1856.	1856.
July 1	July 1	July 1	July 1
14	14	14	14
16	16	16	16
23	23	23	23
30	30	30	30
Aug. 96	Aug. 96	Aug. 96	Aug. 96
Sept. 10	Sept. 10	Sept. 10	Sept. 10
30	30	30	30
To Lorenzo Labadi, Indian agent.....	\$400 00	By amount on hand as per account current of last quarter.....	\$5,548 80
To M. Steck, Indian agent, as per receipt May 14, 1856.....	1,500 00	By draft No. 26, in favor of Alexander Duval.....	800 00
To C. Carson, Indian agent, as per receipt July 3, 1856.....	1,000 00	Do..... 27..... do..... James H. Quinn.....	1,000 00
To A. G. Mayers, Indian agent.....	500 00	Do..... 28..... do..... Webb & Kingsbury.....	5,000 00
To Lorenzo Labadi, Indian agent.....	350 00	Do..... 29..... do..... Beck, Johnson & Co.....	500 00
To M. Steck, Indian agent, as per receipt August 14, 1856.....	1,000 00	Do..... 30..... do..... Connelly & Aubrey.....	553 65
To Lorenzo Labadi, Indian agent.....	500 00	Do..... 31..... do..... J. Riddleberger.....	885 00
To Henry L. Dodge, Indian agent.....	600 00	Do..... 32..... do..... J. & H. Mercure.....	3,400 00
To amount disbursed during the quarter ending this day, as per abstract.....	8,948 30	Do..... 33..... do..... L. Nathan.....	1,000 00
To amount applicable to next quarter.....	7,096 15		
	18,187 45		18,187 45

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

D. MERRIWETHER,
Governor and Superintendent of Indian Affairs in New Mexico.

SUPERINTENDENCY OF INDIAN AFFAIRS, SANTA FE, NEW MEXICO.

Abstract of disbursements made by D. Merriwether, governor and superintendent Indian affairs, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 29	Webb & Kingsbury.....	Sundries.....	\$7 75
	O. R. Merriwether.....	Services.....	40 00
Aug. 26	Webb & Kingsbury.....	Grounds, blankets, &c.....	1,499 63
	Speigleberg, Rutherford & Co.....	Caps and shirts.....	286 25
	Connelly & Anberry.....	Caps and shirts, &c.....	194 90
Sept. 2	Webb & Kingsbury.....	Sundries.....	26 23
5	Jose A. Manzanarez.....	Sheep, blankets, &c.....	2,470 75
	Manuel Salazar.....	Transportation of Indian goods.....	6 75
8	D. Merriwether.....	Sundries.....	26 13
	Antonio M. Ortiz.....	Transportation of Indian goods.....	91 00
	O. R. Merriwether.....	Services as commissary, &c.....	6 00
	Jesus M. B. Y. Salazar.....	Horse hire.....	3 00
	Jose M. Lunas.....	Services as ambulance driver.....	25 17
12	Ricardo Gonzales.....	Shirts, blankets, &c.....	81 66
30	Webb & Kingsbury.....	Corn for public animals.....	1,037 58
34	Pedro Salazar.....	Axes, knives, hoes, &c.....	7 50
	Webb & Kingsbury.....	Graves of office.....	13 75
	O. R. Merriwether.....	Brain for public animals.....	87 00
30	Juan J. Sienra.....	Grass, &c., for public animals.....	19 18
	Anastacio Romero.....	Bread and mutton.....	26 00
	Dolores Garcia.....	Services as porter, &c.....	5,943 30
	Pablo Martinez.....		

I certify that the above abstract is correct and true.

D. MERRIWETHER,
Governor and Superintendent of Indian Affairs in New Mexico.

Dr. *The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the quarter ending December 31, 1856.* Cr.

1856.		1856.		
		Oct. 1	31	
Oct. 1	To Lorenzo Labadi, for incidental expenses.....	\$250 00		By amount on hand as per account current of last quarter.....
Nov. 18	To A. Mayers..... do..... do.....	900 00		By draft No. 34 in favor of Henry Connelly.....
Dec. 19	To Lorenzo Labadi..... do..... do.....	300 00		By U. S. Treasury draft No. 8056.....
Dec. 31	To M. Sisek..... do..... do.....	1,500 00		do..... do..... No. 8060.....
	To Lorenzo Labadi, salary as agent.....	1,387 50		do..... do..... No. 8081.....
	To amount disbursed during the quarter ending this day, as per abstract D.....	2,426 55 1/2		do..... do..... No. 8082.....
	To amount on hand.....	15,637 55		do..... do..... No. 8083.....
		20,631 60 1/2		20,631 60 1/2

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

D.

Abstract of disbursements made by D. Merriwether, governor and superintendent of Indian affairs, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 1	Webb & Kingsbury.....	Awls, &c.....	\$17 75
13	Do.....	Sundry.....	90 48
17	Matias Dominguez.....	Corn fodder, &c.....	46 75
27	Estevan Ochob.....	Beef cattle, &c.....	287 80
	Anastacio Romero.....	Hay.....	36 63
	S. W. Gill.....	Repairing harness, &c.....	10 00
	D. Merriwether.....	Travelling expenses.....	52 75
	Ricardo Gonzales.....	Services as hostler.....	13 00
	O. E. Merriwether.....	Services as commissary, &c.....	91 00
	Merimah Hayett.....	Services as ambulance driver.....	19 50
	Lorenzo Labadi.....	Horse hire.....	96 00
31	Henry Connelly.....	Drilling, shirts, &c.....	1,631 90
Dec. 3	Juan Lopez.....	Services as express.....	12 00
18	Webb & Kingsbury.....	Sundry.....	29 75
	Do.....	.....	48 90
	Ramon Garcia.....	Corn and bran.....	58 33

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	Luis Martinez Dolores Garcia Pablo Martinez O. E. Merriwether	Fuel..... Mutton & bread..... Porter and hostler..... Salary as interpreter.....	\$65 00 99 75 38 00 41 66½
			2,498 55½
I certify that the above abstract is correct and true.			
D. MERRIWETHER, Governor and Superintendent Indian Affairs in New Mexico.			
Dr.	The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the quarter ending December 31, 1856.		
1856. Dec. 31	To amount on hand.....	1856. Oct. 1	\$750 00
		By draft No. 4, in favor of J. B. Doyle	\$750 00
I certify, on honor, that the above account is just and true as stated.			
D. MERRIWETHER, Governor and Superintendent Indian Affairs in New Mexico.			
Dr.	The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the quarter ending March 31, 1857.		
1857. Jan. 9	To Lorenzo Labadi, Indian agent..... To G. Curson, Indian agent..... Do.....do..... To M. Stock, Indian agent..... Do.....do..... To Lorenzo Labadi..... To error in addition of abstract A, 1st quarter 1855..... To Lorenzo Labadi, Indian agent..... To amount disbursed during the quarter ending this day..... To amount on hand.....	1857. Jan. 1	\$500 00 1,795 00 3,775 00 387 50 650 00 387 50 3,331 41 4,495 64
Feb. 25 Mar. 31		By amount on hand, as per account current of last quarter...	\$15,037 55
			15,037 55

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

D. MERRIWETHER, Governor and Supt. Indian Affairs, N. M.

INDIAN DISBURSEMENTS.

A.

Abstract of disbursements made by D. Merriwether, governor and superintendent Indian affairs, in the quarter ending March 31, 1857: current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 9	Juan J. Rivera.....	Corn-fodder.....	\$90 00
Jan. 10	D. V. Whiting.....	Official postage.....	3 37
Feb. 14	Connelly & Auerberg.....	Blankets, drilling, &c.....	185 00
	Spiegelberg, Butthner & Co.....	Indigo, hoes, &c.....	433 91
15	Prudencio Crisspin.....	Corn.....	173 87
24	Webb & Kingsbury.....	Bayeta, manta, &c.....	1,657 58
28	Do.....	Sundry.....	16 76
	Do.....	do.....	23 98
Mar. 9	H. Connally & Co.....	Hoes, spades, &c.....	223 08
21	Felix Rodriguez.....	Services rendered.....	11 00
	Robert Thompson.....	do.....	23 00
	Facundo Pino.....	do.....	23 00
	James Gilchrist.....	Horse hire.....	107 50
24	Do.....	Transportation of Indian goods.....	56 50
	D. Merriwether.....	Blacksmith work.....	110 87
30	Dolores Garcia.....	Travelling expenses.....	95 00
	Pablo Martines.....	Bread and mutton.....	36 00
	O. E. Merriwether.....	Services as hostler, &c.....	135 00
		Services as interpreter.....	2,331 41

I certify that the above abstract is correct and true.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the quarter ending April 30, 1857: fractional part.

Dr. Cr.

1857.		1857.	
April 30	To amount this day turned over to James L. Collins, superintendent of Indian affairs	April 30	By amount on hand, as per account current of June 30, 1856..
			\$199 64

The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the fractional part of the quarter ending April 30, 1857: Pueblo appropriation.

Dr.

Cr.

1857. April 30	To amount disbursed, as per abstract..... To amount this day turned over to James L. Collins, superintendent Indian affairs.....	1857. April 1		By amount on hand, as per last account current.....	\$750 00
		\$35 00	715 00		
			750 00		750 00

I certify, on honor, that the above account is just and true as stated.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

PUEBLO INDIANS.

Abstract of disbursements made by D. Merriwether, governor and superintendent Indian affairs, in the fractional part of the quarter ending April 30, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. April 30	Connelly & Auberg		\$35 00
		Hocks.....	

I certify, on honor, that the above abstract is correct and true.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

The United States in account current with D. Merriwether, governor and superintendent Indian affairs, for the fractional part of the quarter ending April 30, 1857.

Dr.

Cr.

1857. April 1 April 30	To Lorenzo Labadi, Indian agent..... To M. Steck, Indian agent	1857. April 1		By amount on hand, as per account current of March 31, 1857. By one public horse, not turned over, original cost.....	\$4,495 64 135 00
		\$413 50	3,450 00		
	Do.....do.....do..... To amount disbursed during the fractional part of the quarter ending this day..... To amount this day turned over to James L. Collins, superintendent Indian affairs.....	135 00	517 77		
		515 37	4,620 64		4,620 64

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

Abstract of disbursements made by D. Merriwether, governor and superintendent Indian affairs, in the fractional part of the quarter ending April 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 30	John Ward	Services as special agent	\$195 00
	Pedro Rivera	Corn fodder	5 95
	James Glitchist	Arrow points	13 00
	Webb & Kingsbury	Sundry	8 00
30	Dolores Garcia	Mutt'n and bread	19 31
	Pablo Martinez	Services as porter, &c.	19 00
	John Ward	Services as special agent	41 51
			\$17 77

I certify that the above abstract is correct and true.

D. MERRIWETHER,
Governor and Superintendent Indian Affairs in New Mexico.

AGENCY OF ABIQUIN, NEW MEXICO.

The United States in account current with Lorenzo Labadi, Indian agent, for the quarter ending September 30, 1856.

Dr.

Cr.

1856. July 1	1856. Sept. 30	1856. July 1	1856. Sept. 30	By amount this day received of D. Merriwether, governor and superintendent Indian affairs.....	Amount.
To amount due agent for actual advances, per account current of last quarter	\$266 87	July 1	30	By amount this day received of D. Merriwether, governor and superintendent Indian affairs.....	\$400 00
To amount disbursed during the quarter, as per abstract "C".	1,069 67	Sept. 1	10	By over addition in abstract "C," 3d quarter 1855.....	350 00
To amount applicable to next quarter.....	30 95	-	30	By amount this day received of D. Merriwether, governor and superintendent Indian affairs.....	50 00
				By draft in favor of Beck, Johnson & Co., being for one quarter's salary, as Indian agent, ending on the 30th September, 1855	200 00
					387 50
					1,357 50

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

Lorenzo Labadi, Indian Agent.

C.

Abstract of disbursements made by Lorenzo Labadi, Indian agent, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 1	Webb & Kingsbury	Tobacco	\$932 96
July 21	José B. Salazar	Corn	64 50
Aug. 18	José P. Gallegos	do	171 00
Sept. 15	Do	Sheep	112 00
Sept. 24	Diego Sisneros	Corn, tobacco, &c.	158 31
Sept. 30	Salbador Salazar	Rent	21 00
	Juan N. Valdez	Keeping public animals	43 40
	Lorenzo Labadi	Pay as interpreter	90 00
	Do	Pay as agent	387 50
			1,069 67

I certify that the above abstract is correct and true.

LORENZO LABADI, Indian Agent.

D₂. *The United States in account with Christopher Carson, Indian agent, in the quarter ending September 30, 1856.* Ca.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 1	To amount due me, as per last abstract	By cash of Hon. D. Merriwether	\$1,000 00
Sept. 30	To amount disbursed during the quarter		
	To balance due the United States		1,000 00
			775 10
	To amount due for services, as per last account	By draft to S. Bonther	775 00
	To amount of salary to date	By draft for self, (not received)	387 50
		By amount due for services	1,837 50

I certify, on honor, that the above account is correct and true; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account given embraces all the money received by me and not heretofore accounted for.

C. CARSON, Indian Agent.

INDIAN DISBURSEMENTS.

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Abstract of disbursements made by C. Carson, Indian agent, for Utah agency, in the quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. July 1	Christopher Carson.....	Amount due, as per last abstract.....	\$175 86½
7	Lucien Stewart.....	Saddle, bridle, &c.....	31 75
31	Frederick Muller.....	Presents for Indians.....	66 87
Aug. 5	John Moetin.....	Services as assistants.....	34 83
30	Samson Benithner.....	Presents for Indians.....	36 194
Sept. 17	James H. Quinn.....	Rent of room for office.....	30 00
31	Jose Julien Sanchez.....	Keeping and delivering a Utah captive.....	5 00
94	Antonio Sena.....	Shooting two animals.....	6 00
96	Peter Joseph.....	Presents, &c., for Indians.....	33 19
30	Juan Santisteban.....	Presents to Indians.....	36 50
	C. Carson.....	Expenses when absent on duty.....	19 62
	Peter Joseph.....	Rent of room for office.....	18 00
	Francisco Janilla.....	Keeping and feeding animals.....	64 80
			503 48

I certify, on honor, that the above is correct.

C. CARSON, Indian Agent.

The United States in account with Christopher Carson, Indian agent, in the quarter ending December 31, 1856.

Date.	To amount disbursed during the quarter.....	1856. Oct. 1 Dec. 31	By balance due the United States..... By balance due me by the United States.....	Amount.
1856. Dec. 31		\$694 05		\$496 52
		694 05		197 53
	To amount due for services, as per last account.....	387 50		694 05
	To amount of salary to date.....	387 50		775 00
		775 00		775 00

I certify, on honor, that the above account is correct and true; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the account given embraces all the money received by me and not heretofore accounted for.

C. CARSON, Indian Agent.

15,7

Abstract of disbursements made by A. G. Meyers, Indian agent, in the quarter ending September 30, 1886, for current expenses.

A. G. MAYERS, Agent for Pueblo Indians.

I certify that the above abstract is correct and true.

The United States in account current with A. G. Meyers, Indian agent, for the quarter ending December 31, 1856.

CR

	1856.	1856.	
To amount disbursed, as per abstract A.....	\$523 00		By balance due the United States at close of 3d quarter 1856..
To balance due the United States.....	98 64		By amount received of D. Merriweather, governor, &c.....
			By amount of draft drawn in favor of William Pelham for one quarter's salary.....
		631 64	
Dec. 31			\$46 64
			500 00
			375 00
			631 64

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

A. G. MAYERS, Agent for Pueblo Indians.

A.

Abstract of disbursements made by A. G. Mayers, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 31	Dolores Garcia.....	Subsisting Indians while on business at agency.....	\$13 00
Dec. 31	Edward Gube.....	Office rent.....	10 00
	John Ward.....	Pay of Interpreter.....	125 00
	A. G. Mayers.....	Pay of United States Indian agent.....	375 00
			523 00

I certify that the above abstract is correct and true.

A. G. MAYERS, Indian Agent for Pueblo Indians.

AGENCY OF PUEBLO INDIANS.

The United States in account current with A. G. Mayers, Indian agent, for the fractional quarter ending April 13, 1857.

On.

Date.	To whom paid.	For what paid.	Amount.
1854. Dec. 31	To pay as United States Indian agent, from December 8, 1854, the date of my giving bond as such agent, to December 31, 1854.....	By balance due the United States at close of 4th quarter 1856.....	\$698 64
1855. Aug. 4	To pay as United States Indian agent, from January 1, 1855, to August 4, 1855, which is due and has not yet been paid....	By balance due A. G. Mayers, late Indian agent.....	1,523 00
1857. April 13	To pay as United States Indian agent, from January 1, 1857, to April 13, 1857.....		
			1,491 64

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

A. G. MAYERS, United States Agent for Pueblo Indians.

INDIAN DISBURSEMENTS.

OREGON SUPERINTENDENCY.

Abstract of disbursements made by Jos Palmer, superintendent of Indian affairs, in the quarter ending September 30, 1856, including vouchers 165 and 167, in the 1st quarter 1856, heretofore omitted, and voucher 166, in the 4th quarter 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 1	Spence, an Indian	Services in opening wagon road, &c	\$26 00
	Allen, McKinley & Co.	Tent, tent line, and sack	97 00
	Steamer Franklin	Transportation of Indian goods, &c	53 00
2	Do.	Transportation of subsistence for Indians	839 00
3	Davidson & Beatty	45,735 pounds beef furnished to Indians, &c.	3,654 64
4	Charman & Warner	95 pounds lead	5 00
5	E. P. Drew	Transferred to him as sub-agent	9,550 00
6	B. C. Compton	Services as express messenger, &c.	95 00
7	E. V. Short	Measuring and taking level of mill race, &c.	103 84
8	Edward R. Geary	Services as secretary	671 75
9	George Abernethy & Co.	Transferred to him as agent	50 00
10	Nathan Olney	Annuity, third article treaty with R. R. Indians, September 10	10 00
11	Chief "Sam"	700 pounds beef, 300 pounds flour, teamsters, &c.	17 00
12	D. S. Holman	Merchandise and sugar	4,148 60
13	Cris. Taylor	1,824 pounds of beef, and services in removing Indians	339 84
14	Shipman & Crouch	Expenses transporting public funds	39 00
15	James Brown	Messenger conveying funds	571 36
16	Do.	Fishing tackle	9,415 63
17	James O'Neil	Merchandise	29 00
18	L. Snow & Co.	8 gross stove pipes	590 00
19	Isaac J. Lancaster	Transportation of Indians	59 00
20	Steamer Enterprise	Fairbanks' platform scales and weights	921 90
21	Charles Albright	Merchandise	1,953 30
22	Springer & Shand	do.	81 00
23	George Dorsey	Services as carpenter	1,500 00
24	Quack-l-y and Sul Lake	Transportation of Indians	187 00
25	G. W. Worden	Meals, lodging, &c.	4 75
26	Williams & Lippincott	8,183 pounds beef	654 64
27	James H. A. White	On account of annuity of Willamette Indians	4 00
28	John H. Thompson	Services as farmer	309 90
29	R. R. Thompson	Provisions, &c.	938 63
30	Thomas Derby	Repairing public wagon	10 00
31	C. Jacobs & Co.	Pastrage of cattle and horses	63 75
32	George Dorsey	Transferred to him as agent	7,000 00
33	Steamer Hoosier	Transferred to him as agent two yoke oxen	9 00
34	Do.	7,350 pounds flour and 56 pairs moccasins	310 90
35	Do.	2,304 pounds beef	971 58
36	Do.	Transportation of Indian goods, &c.	51 40

INDIAN DISBURSEMENTS.

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19	W. R. Spratt.....	Services as tinner.....	375 00
	W. W. Raymond.....	Transferred to him as sub-agent.....	2,500 00
21	L. Snow & Co.....	Merchandise.....	2,963 80
	G. M. Strickler.....	Services, as transporting Indians.....	90 00
	B. M. Robertson.....	do.....	16 00
	J. M. Belcher.....	do.....	18 00
22	Receipt roll.....	Indian services.....	72 00
	G. W. Woodin.....	Services in removal of Indians.....	50 00
23	John, an Indian.....	1,000 feet sawed and split lumber.....	30 00
24	Rowell & McKinn.....	Medicines.....	97 81
	Johnson & Perkins.....	14,615 pounds superfine flour.....	611 62
25	Johnson & Perkins.....	900 pounds beef and 100 pounds salt.....	03 00
	Steamer Hoosier.....	Merchandise.....	47 00
	James McDonald.....	Transportation of Indian goods.....	11 00
	Do.....	Repairing public wagon, &c.....	7 00
	James L. Ladd.....	Services in removing Coast Indians.....	72 00
31	W. M. Pitman.....	do.....	110 00
	Lempey, an Indian.....	Services as carpenter.....	316 68
	Lewis Hannam.....	One wheat fan.....	5 00
	Thomas B. Henderson.....	Merchandise.....	335 07
	A. D. Shelly & Co.....	Meals to teamsters, &c.....	1,010 62
	W. Braver.....	Paid Indians for services.....	26 00
	Receipt roll.....	Transferred to him as sub-agent.....	961 00
	W. W. Raymond.....	Medicines.....	4,000 00
	Oria, Taylor.....	Flour, 75,347 pounds.....	2,192 10
	Rowell & McKinn.....	Butter, tea, and sugar.....	6 25
	Hann & Haron.....	Annuit, &c.....	10 00
	J. W. McCullough.....	Construction of mill, &c.....	1,889 00
	Joseph Jeffers.....	Services as carpenter.....	411 95
	Ira Oron.....	Services as superintendent of farming.....	660 00
	Jacob Comery.....	Ploughing land.....	30 50
	John Van Buskirk.....	Subsistence conductors, &c.....	3 50
	Joseph Jeffers.....	Meals to teamsters.....	18 00
	Jacob Comery.....	Hauling in removing Coast Indians.....	66 00
5	Benj Jennings.....	Services in charge of a party, &c.....	938 40
	John Felt.....	Subsisting Indians.....	333 33
	Receipt roll.....	Services as special sub-agent, &c.....	950 00
	Benj Jennings.....	Services as interpreter, &c.....	2,704 50
6	John B. F. Fies.....	Men employed with pack train, &c.....	66 15
8	Steamer Jennie Clark.....	Incidental expenses.....	4 00
	C. F. Stewart & Fuller.....	One fur hat.....	716 69
9	M. Keith.....	Freight and transportation.....	798 00
11	Shirlock & Bacon.....	57 bbls. salmon.....	2,314 80
	R. B. Metcalf.....	23,149 pounds beef.....	12 00
	Stamulp Columbia.....	Board and lodging.....	4 00
	W. W. Raymond.....	Keeping mule four days.....	8,000 00
	R. B. Metcalf.....	Transferred to him as sub-agent.....	5,910 00
12	Cyrus Jacobs.....	Transportation of 500 Indian, &c.....	1,418 68
		Transferred to him as sub-agent.....	1,170 00
		Merchandise, &c.....	134 25

Aug. 1
2
4

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1856 Aug. 19	D. O. Rowell	1,600 lbs. flour.	\$64 00
	Davidson & Bently	54,948 lbs. beef.	4,395 84
	Cyrus Jacobs	6 hay forks.	8 25
	Keokut (Indian chief)	On account of annuity	15 00
	Washington Ewing	Services as messenger, &c.	87 00
	M. B. Burke.	Mens and forage.	4 25
13	Cyrus Jacobs	Mens to teamsters.	946 75
	Oliver Contrell	Assistant commissary and interpreter.	96 00
	Peter McGuire.	Services as local agent.	498 00
	Do.	Flour furnished, meals, &c.	62 25
	Do.	Services as interpreter.	28 00
	Do.	Expenses incurred.	4 13
	Do.	Services as assistant conductor.	162 00
	Do.	Services as local agent.	784 00
	Do.	Expenses incurred.	961 75
	Louis Mackell.	Services in driving pack horses.	4 00
	Meole (Indian)	Services as millwright.	4 00
14	A. H. Reynolds	Services in driving horse.	813 00
15	R. B. Metcalf.	Transferred to him as sub-agent.	1,000 00
	W. W. Raymond.	do.	8,300 00
	Jos. Chamberlain	do.	75 50
	Do.	Erecting school house	175 00
	Do.	Services as hospital steward.	143 77
	Do.	Services as school teacher.	186 90
	Wm. R. Spratt.	Services as tinner.	187 50
	A. B. Westerfield.	Services as physician.	135 00
	G. C. Gardner	Services for compiling a map.	160 00
	A. D. Shelby	Use of storehouse	15 83
	Cyrus Jacobs	Postage.	15 00
	Pacific Telegraph Company	Despatches	134 95
	James Brown.	Express messenger.	157 50
	Joel Palmer	Meals furnished, &c.	74 95
	Williams & Lippincott.	Merchandise, &c.	210 00
	Cris. Taylor.	Three horses.	430 00
	Joel Palmer.	Six horses furnished by him.	75 00
	Jas. K. Metcalf.	One horse.	11 13
	John H. Theppling	Pasturage.	15 00
	C. P. Culver.	Writing in office.	958 00
	Receipt roll.	Services in removal of Indians.	7 13
	Do.	Salt, candles, and sugar.	946 00
	Jos. Chamberlain	Erecting temporary buildings, &c.	147 00
16	Do.	Messenger, same, &c.	13 56
20	Lewis Leppard.	Shoes for horses.	388 06
23	James Kampf.	Services in receiving Indian annuity goods, &c.	969 75
	James P. Goodhue.	Turners' machines, &c.	
	A. M. & L. M. Starr.		

INDIAN DISBURSEMENTS.

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96	Churman & Warner.....	Peeking barrels, &c.....	324 58
97	M. K. Perrin.....	Hay.....	6 00
98	Antonio Damela.....	Driving team, &c.....	119 50
99	Win. Haas.....	Ploughing 183 acres of land.....	985 00
	Do.....	Services as teamster.....	68 00
	W. T. Newby & Co.....	Hauling flour.....	8 00
	Francis Giddings.....	Pasturage of public horses.....	16 40
	David C. Kelley.....	Services in leasing goods.....	97 50
	W. T. Newby & Co.....	Flour.....	1,112 55
	Wm. H. Wright.....	Four horses.....	400 00
Sept. 1	Rowell & McKinnis.....	30,040 lbs. flour.....	701 40
	J. C. Mathews.....	Services as farmer.....	488 81
10	Thos. L. Turner.....	13 bushels oats.....	9 75
11	C. D. Blanchard.....	Travelling expenses.....	18 50
15	C. M. Walker.....	Services as local agent.....	985 00
16	J. S. Kenearson.....	Ferrings, forage, subsistence, &c.....	475 00
19	Stewart Hanna.....	Toll.....	11 95
24	John B. Ferguson.....	Pasturage.....	15 95
30	Peter Dougherty.....	Subsistence of Indians, &c.....	318 00
	C. D. Blanchard.....	Services as clerk.....	600 00
	Wm. White.....	Meals furnished.....	86 75
	Jesse Eaton.....	do.....	14 75
	H. B. Tickner.....	Lumber.....	111 37
	Joel Palmer.....	Rent of warehouse, &c.....	175 00
	N. Martin.....	Pasturage of horses.....	36 95
	Joel Palmer.....	Travelling expenses.....	40 45
	Do.....	Salary.....	425 00
Jan. 26	Benj. Wright.....	Horses, saddles, beef cattle, &c.....	882 50
Nov. 25	C. D. Blanchard.....	Services as clerk.....	288 67
Mar. 31	Benj. Wright.....	Disbursements as special sub-agent.....	953 13
	Waeheno.....	Money annuity.....	8 00
	Sam, 1st chief.....	do.....	100 00
			92,370 00

JOEL PALMER, late Superintendent Indian Affairs.

I certify, on honor, that the foregoing abstract is correct and true.

OREGON SUPERINTENDENCY.

The United States in account current with A. F. Hedges, superintendent Indian affairs, for the third quarter 1856, beginning August 16 and ending September 30, 1856.

Date.	Dr.		Cr.	
	1856.	1856.	1856.	
Sept. 30	To amount paid, as per abstract A.....	\$29,609 61	By draft No. 1, in favor of W. C. Dement & Co.....	\$6,000 00
	To amount paid on account of fulfilling treaties with Indians on Grande Ronde reservation, as per abstract B.....	1,631 88	Do.....do.....do.....do.....do.....do.....	1,570 00
			Do.....do.....do.....do.....do.....do.....	4,200 00
			Do.....do.....do.....do.....do.....do.....	10,000 00
			Do.....do.....do.....do.....do.....do.....	723 61
			By balance due A. F. Hedges, superintendent.....	1,631 88
			Do.....do.....do.....do.....do.....do.....	
		\$4,324 49		\$4,324 49

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me.

A. F. HEDGES, Superintendent Indian Affairs.

A.

Abstract of disbursements made by A. F. Hedges, superintendent Indian affairs, for part of third quarter, commencing August 16 and ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Aug. 30	John Flett.....	Services as interpreter.....	\$23 00
30	Jacob & Co.....	Tobacco.....	1 35
31	A. F. Hedges.....	Travelling expenses.....	5 25
Sept. 1	James D. Miller.....	Freight on office furniture.....	6 50
8	Stewart & Fuller.....	Beef for Coast reservation.....	1,575 80
17	Edwards & Robson.....	Services as packer.....	45 00
17	W. W. Raymond.....	Funds for sub-agency.....	5,000 00
18	Do.....do.....	do.....do.....	3,000 00
20	S. D. Holmes.....	Services as messenger.....	15 00
22	A. K. Post.....	Riding saddle.....	53 00
24	Stewart & Fuller.....	Beef furnished Coast reservation.....	1,480 00
25	Wm. Ticknor.....	Services collecting Indians.....	65 00
27	Rowell & McGinnis.....	Four for Grande Ronde reservation.....	1,491 83
30	Bentley & Davidson.....	Beef for.....do.....	9,118 94
	Wm. Westfall.....	Labor on Coast reservation.....	58 00
	George A. Fessenden.....	Services as carpenter.....	130 00

Joseph Evans	Labor.....	22 00
A. F. Hedges.....	Travelling expenses.....	68 17
E. L. Bradley.....	do.....	6 00
Do.....	Service in various capacities.....	68 00
James Brown.....	Service as messenger.....	140 00
Do.....	Travelling expenses.....	37 85
John McLaughlin.....	Office rent.....	30 00
J. N. Prescott.....	Flour and sugar.....	8 80
Theodore Wryant.....	Salary as secretary.....	935 00
		98, 002 61

I certify, on honor, that the foregoing abstract is correct.

A. F. HEDGES, Superintendent Indian Affairs.

B.

Abstract of disbursements made by A. F. Hedges, superintendent Indian affairs, in the quarter ending September 30, 1856: fulfilling treaties with Indian tribes upon the Grande Ronde, reservation.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 26			
	A. H. Steele.....	Medicines.....	\$201 88
	Hanna & Hann.....	Work done on saw mill during month of August, 1856.....	1, 430 00
			1, 631 88

I certify that the above abstract is correct as stated.

A. F. HEDGES, Superintendent Indian Affairs.

OREGON SUPERINTENDENCY.

D.A. *The United States in account current with A. F. Hedges, superintendent Indian affairs, for the quarter ending December 31, 1856.* Cr.

D.A.	1856. Oct. 1 Dec. 31	To balance due A. F. Hedges, superintendent, per last account. To amount paid, per abstract A. Do. To amount to balance	1856. Oct. 3 Nov. 4 Dec. 9	By drafts drawn by A. F. Hedges, superintendent, on Office Indian Affairs, as follows: No. 5, in favor of Benjamin Jennings No. 6, do, do, do, George Abernethy & Co. No. 7, do, do, do, do No. 8, do, do, do, Benjamin Jennings No. 9, do, do, do, George Abernethy & Co. No. 10, do, do, do, R. B. Metcalfe No. 11, do, do, do, Benjamin Jennings No. 12, do, do, do, do No. 13, do, do, do, do No. 14, do, do, do, George Abernethy & Co. By six Treasury drafts received from Office Commissioner Indian Affairs	62,000 00 7,000 00 5,000 00 5,000 00 10,000 00 3,000 00 3,000 00 3,500 00 7,000 00 17,437 50 66,737 50
		62,354 49 46,456 69 2,804 24 13,193 09			
					66,737 50

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

A. F. HEDGES, Superintendent Indian Affairs.

A.

Abstract of disbursements made by A. F. Hedges, superintendent Indian affairs, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 1	W. W. Raymond	Funds for sub-agency	\$3,000 00
3	Steamer Portland	Passage superintendent to Portland and back	3 00
4	Beatty & Davidson	Beef	400 00
7	James A. Cook	Services as carpenter	99 00
9	W. W. Raymond	Funds for sub-agency	1,500 00
10	Stewart & Fuller	Beef	2,989 40
14	B. Jennings	Travelling expenses	39 00
15	J. McNamara	Labor	66 00
16	John Fleming	Postage stamps	3 00
17	R. B. Metcalfe	Funds for sub-agency	2,000 00
20	Charman Warner	Travelling expenses	12 50

23	Nov.	W. W. Raymond	Funds for sub-agency	1,000 00
24		A. H. Steele	Medicines	47 39
30		Wait & Kelly	Legal services	8 00
31		Daniel P. Barnes	Services as special agent	90 00
1		James McNamara	Services as packer	44 00
		W. Van Schuyver	Expense in conducting Klamath Indians	167 73
		Do	Services in	128 00
		James Strang	Beef	2,543 77
		W. W. Raymond	Funds for sub-agency	2,000 00
		E. L. Bradley	Services as messenger	98 00
		Do	Travelling expenses	31 16
4		Sprenger & Shunk	Hauling and keeping government animals	35 16
6		Steamer Hoosier	Freight on salmon, medicines, &c.	37 14
9		R. well & McKune	Flour	1,468 80
10		James Barlow	Pasture of government animals	85 00
		Do	Two yoke oxen	200 01
11		Henry Fuller	Beef	1,453 86
		W. L. Adams	Printing posters	8 00
		Henry Fuller	Beef for consumption of superintendent and party	8 96
12		W. W. Raymond	Funds for sub-agency	2,000 00
		E. B. Metcalf	do	2,000 00
13		Do	do	3,000 00
14		Bunuel Hughes	One wagon	145 00
		B. Jennings	Beef	51 30
		Henry Coleman	Services in conducting Klamath Indians	148 00
15		Yerbes Bradley	Medical attendance	10 00
		Reuben Smith	One pair andirons for office	3 50
17		B. Jennings	Flour	3,800 00
18		S. S. White	Yoke oxen and log chain	85 00
		S. T. Burch	Flour	1,768 00
		John H. Lewis	do	1,512 00
19		E. P. Drew	Funds for sub-agency	2,500 00
20		B. Jennings	Flour	2,448 98
21		Steamer J. Clinton	Freight on salmon and Indians	9 58
22		M. O'Loughlin	Ferrage	54 00
23		James Strang	Beef	3,340 58
17		B. Jennings	Provisions, &c.	58 00
		Do	Coat given to chief	14 00
		Do	Presents to Indians	17 50
18		L. S. D. Senna	Express service	30 00
19		L. W. Kirk	Labor	102 50
22		James Smith	Ward for office	38 00
24		W. W. Raymond	Salary of sub-agent	300 00
25		J. H. Tieping	Pasturing animals	55 19
26		W. A. Ticknor	Expense in collecting Port Orford Indians	1,253 89
31		Steamer Jennie Clark	Transportation	175 60
		Do	do	13 37
		John P. Miller	Funds for agency	216 66
		E. B. Metcalf	do	4,438 12
		James Brown	Service as messenger	276 50
		Theodore Wyzant	Service as secretary	450 00
		A. J. Cason	Service as interpreter	183 83
		E. M. Robson	Service as packer	84 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	Jno. McLaughlin..... A. F. Hedges,..... James Brown.....	Rent of office..... Salary as superintendent Indian affairs..... Travelling expenses.....	\$60 00 837 50 43 00
.			48,436 68

I certify, on honor, that the foregoing abstract is correct and true as stated,

A. F. HEDGES, Superintendent Indian Affairs.

B.

Abstract of disbursements made by A. F. Hedges, superintendent Indian affairs, in the quarter ending December 31, 1856: fulfilling treaties with the Indian tribes on Grande Ronde reservation.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 20 Nov. 8 Nov. 20 Dec. 17	Smith & Davis..... James E. Bayley..... A. H. Ruele..... Jacob Haun..... B. Jennings.....	Medicines for hospital..... do..... do..... Building saw-mill..... Sundries for hospital.....	\$349 46 159 13 98 63 1,000 00 1,197 03
			2,804 24

I certify, on honor, that the foregoing abstract is correct and true as stated.

A. F. HEDGES, Superintendent Indian Affairs.

Da.	The United States in account current with E. P. Drew, Indian sub-agent, Unpqua agency, for the quarter ending September 30, 1856.			On.
	1856. Sept. 30	By cash received from office of superintendent..... By balance due E. P. Drew, charged to next quarter.....	1856. July 2	
	To balance due on last quarter..... To amount disbursed during the quarter ending September 30, 1856, as per abstract.....	\$929 23 2,380 41 3,188 63		\$9,350 00 929 63 3,188 63

I certify, on honor, that the above account is correct and just; that the disbursements have been faithfully made; and that the accounts given embrace all the public money received by me and not otherwise accounted for.

E. P. DREW, Indian Sub-Agent.

Abstract of disbursements made by E. P. Drew, Indian sub-agent, Unpqua agency, for the quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. July 2	Boyd & Blakely	Printing	\$33 75
	Nicholson & Moore	Horse hire	15 00
	Do.	Merchandise	36 00
	Do.	Flour	211 25
	Do.	Stationery	146 50
	Do.	Hay	60 00
8	D. W. Frary	Camping utensils	8 00
9	T. P. Sheridan	Hotel bill	15 00
10	Joseph Putnam	Salary as interpreter	125 00
	Indian William	Transportation, &c.	49 00
	Edward Creamer	Fishing tackle	11 00
	Do.	Horse hire	19 00
Aug. 2	Edward Green	Ferrying	84 00
	Do.	Beef	88 80
	Do.	Beef and potatoes	609 26
10	F. G. Lockhart	Services	40 00
Sept. 22	George Vincent	do	40 00
	Indian William	do	30 00
	Big Dick	Horse hire	33 75
23	Edward Green	Ferrying	30 00
29	Nicholson & Moore	Flour	364 00
30	William E. Lewis	Lumber	68 00
	E. P. Drew	Office rent	45 00
	Do.	Salary of sub-agent	250 00
			2,380 41

I certify, on honor, that the above abstract is just and true.

E. P. DREW, Indian Sub-Agent.

Cr.

The United States in account with E. P. Drew, Indian sub-agent, Umpqua agency, for the quarter ending December 31, 1856.

Dr.	1856. Sept. 30 Dec. 31	To balance due on last quarter..... To amount disbursed during quarter, as per abstract A.....	\$594 63 6,773 85	1856. Nov. 14 30	By cash from Superintendent A. F. Hedges..... Do.....do..... To balance account.....	\$2,500 00 2,500 00 2,708 48
			7,708 48			7,708 48

I certify, on honor, that the above account is correct and true as stated.

E. P. DREW, Indian Sub-Agent.

Abstract of disbursements made by E. P. Drew, Indian sub-agent, Umpqua agency, for the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 3	Joseph E. Clark.....	Forage.....	\$94 00
5	Edward Breen.....	Board furnished special agent, interpreter, &c.....	15 50
30	John B. Duley.....	Money expended in collecting Coquille Indians.....	100 89
	Do.....	Services as special agent, and horse hire.....	185 00
Nov. 2	Indian Jim.....	Services in collecting Kower river Indians.....	28 00
13	L. S. Thompson.....	Provisions for Indians.....	338 00
	Do.....	Medicines, &c., for Indians.....	48 00
15	Steamer Newport.....	Transportation of canoes from Kower's bay to Umpqua.....	100 00
18	Joseph E. Clark.....	Ferrying and hotel bills.....	17 75
30	Do.....	Services as express messenger.....	95 00
	Do.....	Services as local agent.....	240 00
	Do.....	do.....do.....	160 00
Oct. 30	Indian Dick.....	Services as interpreter.....	135 00
Nov. 23	Edward Creamer.....	Transportation of Indian goods.....	10 00
Nov. 28	Wm. Brand & Co.....	Purchase of Indian goods.....	10 00
Dec. 4	Joseph E. Clark.....	Services as commissary.....	275 65
30	M. J. Clark.....	Meals furnished agents, &c.....	16 00
30	S. Schollefeld.....	Services as special agent.....	30 00
	Do.....	Services as local agent.....	285 00
	Do.....	do.....do.....	150 00
	Do.....	Services as clerk at Umpqua agency.....	28 00
	Samuel J. Martin.....	Transportation of Indian property.....	975 00
	A. J. Pence.....	Provisions for Indians.....	174 00
	Do.....	do.....do.....	142 10
Nov. 30	A. N. Foley.....	Medicines and attendance to Indians.....	35 50
Dec. 30	Madison Scobey.....	Provisions for Indians.....	835 25
	E. J. Foley.....	Transportation of Indian property.....	48 00

28	Lord & Peters.....	Purchase of Indian goods.....	2,411 46
	Lord & Co.....	Purchase of building materials for Indians.....	34 00
	Miser & Dean.....	Repairing guns for Indians.....	17 00
	D. M. Thompson.....	Saddles, &c.....	16 00
31	M. J. Clark.....	Meals to express messenger and chiefs.....	6 75
	Edward P. Vollum.....	Services as physician and surgeon.....	75 00
	Indian Dick.....	Services as interpreter.....	195 00
	E. P. Drew.....	Rent of office.....	45 00
	Do.....	Rent of storehouse and stable.....	54 00
	Do.....	Services as Indian sub-agent.....	950 00
			6,773 86

I certify, on honor, that the above abstract is correct and true as stated.

E. P. DREW, Indian Sub-Agent.

SUPERINTENDENCY OF CALIFORNIA.

Dr. The United States in account current with Thomas J. Henley, superintendent Indian affairs, California, for the quarter ending September 30, 1856. Cr.

1866.	To amount chargeable to appropriation for pay of superintendent of Indian affairs, as per voucher No. 32.....	\$1,000 00	1866.	By balance due United States from last quarter.....	\$15,890 70
Sept. 30	To amount chargeable to appropriation for pay of clerk to superintendent, as per voucher No. 23.....	625 00		By amount received from United States Assistant Treasurer in San Francisco.....	90,000 00
	To amount chargeable to appropriation for general incidental expenses, as per vouchers Nos. 2, 3, 6, 13, and 21.....	1,158 60		Do.....do.....do.....do.....do.....	500 00
	To amount chargeable to appropriation for removal and subsistence, &c., and to relieve the wants of Indians outside of reservations, &c., as per vouchers Nos. 4, 5, 7, 11, 12, 15 to 20, 24 to 27; inclusive.....			Do.....do.....do.....do.....do.....	10,000 00
	To amount transferred to agents and sub-agents, as per vouchers Nos. 1, 8, 10, and 14.....	16,504 63		Do.....do.....do.....do.....do.....	4,577 54
	To balance due United States.....	49,394 49	Aug. 1	Do.....do.....do.....do.....do.....	1,396 30
		38,998 88	Aug. 9	Do.....do.....do.....do.....do.....	9,245 06
			Sept. 1	Do.....do.....do.....do.....do.....	10,000 00
			Sept. 18	Do.....do.....do.....do.....do.....	1,950 00
			Sept. 19	Do.....do.....do.....do.....do.....	11,890 00
				Do.....do.....do.....do.....do.....	8,692 00
				Do.....do.....do.....do.....do.....	21,000 00
					107,581 60

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

THOS. J. HENLEY, Superintendent Indian Affairs.

Abstract of disbursements made by Thomas J. Henley, superintendent Indian affairs, during the quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 1	Henry L. Ford, sub-agent	For disbursements at Mendocino	\$9,035 00
2	Howard & Good	Lawyer's fee	500 00
17	California Stage Company	Fares	493 00
31	H. W. Byington	Wood	90 00
Aug. 9	Nelson & Doble	Blacksmithing	9 50
9	G. S. Wright	Passage on steamer	35 00
7	J. W. McCorkle	Cattle	10,800 00
9	E. A. Stevenson, Indian agent	For disbursements at Nome Lackee	13,397 11
10	James A. Patterson, Indian agent	do Klamath	8,700 00
30	J. E. Vineyard, Indian agent	do Tejon	8,950 00
Sept. 8	Elijah Steele	Pay as special agent	200 00
	Do	Travelling expenses	54 00
19	W. H. Harvey, special agent	Mule hire	48 00
15	M. B. Lewis, sub agent	Disbursements at Fresno	8,812 28
23	H. W. Byington	Wood	12 00
30	Lyman Clark	Eight horses	1,690 00
	Thomas J. Henley	Goods for Mono Indians	31 31
	B. F. Marshall	Beef cattle	2,160 00
	C. L. Weller, postmaster	Box rent and stamps	34 05
	D. L. Fouts	Rent of superintendent's office	450 00
	W. H. Harvey, special agent	Travelling expenses	83 60
	Thos. J. Henley	Pay	1,000 00
	F. P. "added	Pay	695 00
	W. H. Harvey	Pay	375 00
	H. B. Heinzelman	Pay	950 00
	H. C. Brayton	Pay	300 00
	Eugene Kelley & Co	Blankets, stripes, &c.	988 77
			68,689 72

I certify that the above abstract is correct.

THOS. J. HENLEY, Superintendent Indian Affairs.

The United States in account current with Thomas J. Henley, superintendent Indian affairs, California, for the quarter ending December 31, 1856.

DD

Ci.

[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

THOS. J. HENLEY, Superintendent Indian Affairs.

Abstract of disbursements made by Thomas J. Henley, superintendent Indian affairs, during the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1855.			
Oct. 4	Charles H. Mead	Harness, &c.	\$54 00
6	A. J. Platt	Pistols	60 00
Nov. 20	Ly. Clark	Horses	795 00
	Do	Wagon	925 00
91	L. and A. Seligman	Blankets	135 50
92	J. F. Le Count	Blankets	135 50
93	J. B. Moloney	Stationery.	39 75
19	J. F. Le Count	Wood	17 00
31	Osborn & Lufkin	Potatoes	375 09
	L. D. Vinsenthaler	Cattle	90,496 00
	C. L. Weller	Box rent, stamps, and postage	
	D. B. Mooney	Removal of Indians	23 19
	Do	do	439 52
	E. A. Stevenson	Receipt for funds	152 17
Sept. 30	J. E. Vineyard	do	13,160 00
Oct. 1	G. W. Healey	Travelling expenses	5,403 56
Nov. 2			59 75

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Oct. 15	H. L. Ford	Receipt for funds.	\$12,000 00
Nov. 8	J. A. Patterson	do.	9,725 00
Nov. 12	M. B. Lewis	do.	15,381 00
Nov. 20	E. B. Martin	Pay.	50 00
Dec. 15	H. C. Brayton	Pay.	950 00
Dec. 20	G. S. Wright	Passage.	90 00
Dec. 31	Thomas J. Henley	Pay.	1,000 00
	Thomas P. Madden	Pay.	625 00
	Do.	Travelling expenses	19 00
	W. T. Williamson	Pay.	340 00
	S. W. Lovell	Pay.	375 00
	Do.	Travelling expenses	300 00
	Do.	do.	74 95
	Do.	do.	79 95
	D. L. Fouts	Rent	450 00
	California Steam Navigation Company	Travelling expenses	319 30
	D. B. Mooney	Removal of Indians	38 95
	Do.	do.	36 95
	S. G. Whipple	Travelling expenses	90 95
	Do.	Pay	71 00
	Do.	Travelling expenses	375 00
	Do.	do.	197 50
	Do.	do.	71 00
	Do.	do.	83 00
	Do.	Freight	52 50
	Do.	Travelling expenses	141 50
	Hamilton & Co.	Mule	925 00
	S. G. Whipple	Transportation	90 00
	California Stage Company	Stage fares	77 00
	Do.	do.	146 00
	Do.	do.	108 00
	Y. E. Geiger	Pay	1,654 16
	T. J. Henley	Travelling expenses	94 50
	Do.	do.	118 00
			86,857 30

I certify, on honor, that the foregoing abstract is correct.

THOS. J. HENLEY, Superintendent Indian Affairs.

SUPERINTENDENCY OF CALIFORNIA.

The United States in account current with Thomas J. Henley, superintendent Indian affairs for California, for the quarter ending March 31, 1857.

Dr.

[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

THOS. J. HENLEY, Superintendent Indian Affairs.

Abstract of disbursements made by Thomas J. Henley, superintendent Indian affairs, during the quarter ending March 31, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 16	W. H. Harvey.....	Travelling expenses.....	\$43 00
	F. A. Bonnard.....	Paper, printing, &c.....	108 00
19	W. F. Williamson.....	Pay.....	61 29
	J. W. McCorkle.....	Cattle.....	7,020 00
19	J. K. Molony.....	Wood, &c.....	19 50
21	R. K. Dodge.....	Cart and harness.....	196 25
22	Kennedy & Bell.....	Carpet.....	15 09
23	D. H. Redfield.....	Wheat.....	68 00
30	D. H. Redfield.....	Removal of Indians.....	637 54
6	Marcus & Dobbins.....	Candles.....	9 70
Feb. 14	R. Donnovan.....	Receipt for funds.....	6,000 00
14	M. B. Lewis.....	do.....	18,875 00
Mar. 19	H. L. Ford.....		

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1887. Mar. 19	J. R. Vineyard	Receipt for funds	\$6,070 00
	James A. Patterson	do.	4,950 60
	E. A. Stevenson	do.	19,390 00
31	Do.	do.	650 00
	D. L. Fouts	Pay	625 00
	J. M. Anderson	do.	538 71
	J. J. Recount	Stationery	18 75
	J. R. Molony	Wood, &c.	24 00
	C. L. Weller	Box rent	9 15
	Thos. J. Henley	Pay	1,000 00
	Do.	Horse shoeing	7 00
	D. L. Fouts	Rent	450 00
	S. W. Lovel	Travelling expenses	77 75
	California Steam Navigation Company	do.	91 01
	V. E. Geiger	Pay	375 00
	Wm. McDaniel	do.	900 00
	R. K. Dodge	Lawyer's fee	550 00
	Do.	Dry goods	1,790 61
	Thos. A. Sherwood	Flour, pork, &c.	44 12
	S. P. Storms	Pay	83 33
	California Steam Navigation Company	Incidental expenses	417 94
	Lyman Clark	Removing Indians	776 00
		Horse keeping	93 00
Feb. 9 Mar. 31			63,604 03

I certify that the foregoing abstract is correct.

THOS. J. HENLEY, *Superintendent Indian Affairs.*

The United States in account current with M. B. Lewis, Indian sub-agent, for Fresno & King's River Indians, California, for the quarter ending September 30, 1886.

1856. Sept. 30		1856. Sept. 15	By cash received from Thos. J. Honley, superintendent Indian affairs	\$8,819 38
To amount charged to pay of sub-agent	\$375 00			
To amount charged to pay of physicians, smiths, mechanical, and agricultural laborers	9,950 00			
To amount charged to pay of general and incidental expenses	840 97			
To amount charged to pay for continuing the removal and subsistence of Indians	3,495 61½			
To amount charged to pay to relieve the temporary wants of Indians outside of reservations	1,763 38			
To balance	88 11½			
	\$8,819 38			8,819 38

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

M. B. LEWIS, Indian Sub-Agent.

Abstract of disbursements made by M. B. Lewis, Indian sub-agent, for Fresno & King's River Indians, during the quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1886.	Lewis Leach	Clothing, provisions, &c.	\$453 38
Sept. 30	Do.	powder, lead, hats, &c.	71 04
	Do.	Beef, vinegar, &c.	75 41
	Do.	Bacon, coffee, axes, &c.	79 38
	Hughes & Co.	Hats, shirts, bacon, beans &c.	557 74
	Do.	Molasses, blankets, prints, &c.	297 64
	Do.	Beef, rope, vinegar, &c.	90 75
	Do.	Beef, rope, vinegar, &c.	901 47
	Do.	Beef, rope, vinegar, &c.	204 38
	Eugene Kelly & Co.	Rifle, flour, buttons, &c.	135 95
July 25	Richard Jacobs	Shirting, prints, &c.	440 00
Sept. 30	James M. Reane	Clothing, provisions, &c.	194 49 1/2
July 3	J. J. LeCount	Blankets and provisions	100 03
Sept. 30	Wm. Glenn	Stationery	18 85
	Wm. A. McGreary	Fresh beef	154 50
Aug. 15	A. C. Bullock	do.	154 50
	Conrad Seybold	Fresh pork	108 00
Sept. 30	Faust & Farley	Fresh beef	60 86
	Layne & Co.	Hay	50 00
	John L. Stewart	Blacksmithing	54 50
		do.	41 50

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1896. Sept. 30	John L. Stewart	Blacksmithing.....	\$15 25
	Ruth A. Correll	Postage.....	6 00
	Charles P. Converse.....	Ferriage.....	30 00
	Do.....	do.....	34 00
	Jacob Lewis & Co.....	Grinding wheat and meals.....	94 50
	Do.....	Meals and mule shoeing.....	56 00
	John Phillips.....	do.....	11 50
	Laughlin & McDermott.....	Meals and forage.....	19 50
	M. B. Lewis	do.....	41 00
	Do.....	Travelling expenses.....	44 00
	E. P. Har.....	do.....	134 00
6 30	Thomas M. Lewis	do.....	6 00
	J. M. Glenn.....	Blacksmithing.....	67 00
	Lewis Leach.....	Medical attendance.....	155 00
	M. B. Lewis	Travelling expenses.....	75 50
	Do.....	Pay.....	375 00
	E. P. Har.....	do.....	300 00
	Clark & Horie.....	do.....	335 00
	E. D. Seale.....	do.....	335 00
	Thos. M. Lewis.....	do.....	150 00
	Edward Wood.....	do.....	375 00
	Wm. J. Campbell.....	do.....	255 00
	Richard Glenn.....	do.....	255 00
	L. D. Ferguson.....	do.....	325 00
	Edward G. Campbell.....	do.....	46 00
15 30	J. R. Kenney.....	Flour.....	625 00
	Samuel Jennings.....	Pay.....	30 00
	Do.....	Team hire.....	300 00
	Wm. Baker.....	Fresh beef and flour.....	640 00
30	L. St. John.....	Flour and wheat.....	100 35
	Nathan Baker.....	Mudlin, pins, shirs, &c.....	8,794 36½

I certify, on honor, that the foregoing abstract is correct and true.

M. B. LEWIS, Indian Sub-Agent.

The United States in account current with M. B. Lewis, Indian sub-agent of the Fresno Indian agency, quarter ending December 31, 1886.

Dr.

CU

1856. Dec. 31	1856. Oct. 1 Nov. 15		
To amount charged to pay of Indian sub-agent.....	\$375 00	By balance on hand quarter ending September 30, 1856.....	\$68 91‡
To amount charged to pay of physicians, smiths, mechanical and agricultural laborers.....	2,653 50	By cash received from Thomas J. Henley, superintendent In- dian affairs.....	15,381 00
To amount charged to pay of general and incidental ex- penses.....	981 69		
To amount charged to pay for continuing the removal and subsistence of Indians, including rent and seed.....	11,398 40		
Balance.....	61 69‡		
	<u>15,469 91‡</u>		<u>15,469 91‡</u>

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

M. B. LEWIS, Indian Sub-Agent.

Abstract of disbursements made by M. B. Lewis, Indian sub-agent, during the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1896.	Lewis Leach.....	Blankets, bacon, &c.....	\$604 95
Dec. 31	Do.....	Beans, pork, &c.....	448 30
	Do.....	Flour, lumber, &c.....	439 71
	Do.....	Wheat, barley, &c.....	9,154 90
	Do.....	Pants, shirts, &c.....	238 00
	Do.....	Shirting, pump, &c.....	131 00
	Do.....	Medical attendance, &c.....	345 45
	Hughes A Co.....	Blankets, bacon, &c.....	684 91
	Do.....	Canvas, potatoes, &c.....	85 53
	Do.....	Pants, flour, &c.....	994 70
	Do.....	Shirts, coats, &c.....	169 36
	Do.....	Fork, nails, &c.....	114 00
	Do.....	Axes, buckskins, &c.....	73 00
	James M. Roane	Flour and barley	135 68
	Do.....	Leer, blankets, &c.....	107 08
	Do.....	Blank vouchers	4 50
	R. E. Dodge.....	Blankets, &c.....	153 90
	Do.....	do.....	1,196 55
	Do.....	Ploughs, &c.....	109 25
	H. McWally.....	Harness, &c.....	145 40
	Charles H. Mead	Pinak, &c.....	48 17
	Bryant & Co.....	Stationery.....	5 50
	Rogers & Lavery.....	Flour &c.....	90 80
	Nathan Baker.....	do.....	do.....

Nov.	20	2	16	21	29	6	1	17
Dec.								
Nov.								
Oct.								

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1884.			
Oct. 17	B. Mathews & Bros.	Flour, wheat, and barley	\$800 98
Oct. 18	Do.	Flour	150 16
Dec. 31	Do.	Barley and hay	600 00
Oct. 25	Post & Fursley	Barley and flour	53 94
Dec. 31	F. Gordine	Barley and hay	900 00
Dec. 31	Wm. McLewis	Beef	168 00
Oct. 15	James Woods	Barley	708 66
Nov. 30	Charles F. Converse	Barley	46 00
Dec. 31	Do.	Ferriage and beef	500 00
	L. D. Vinsonhaier	Rent	500 00
	Do.	do.	500 00
	George Severies	do.	37 30
	A. Laque & Co.	Blacksmithing	236 48
	Thomas Morris	Freight	40 00
	G. Del Cardille	Pay	92 00
	Wm. Grant	do.	375 00
	M. E. Lewis	do.	300 00
	Clark Hoxie	do.	325 00
	E. P. Hart	do.	325 00
	Thomas M. Lewis	do.	150 00
	E. D. Seale	do.	50 00
	Conrod Seybold	do.	375 00
	Edward Woods	do.	300 00
	John L. Hunt	do.	325 00
	Wm. J. Campbell	do.	300 00
	Edward G. Campbell	do.	325 00
	M. S. Merrill	do.	107 50
	L. D. Ferguson	do.	150 00
	Raleigh Chilton	do.	8 00
	Clark Hoxie	Traveling expenses	3 40
	M. E. Lewis	do.	74 00
	E. P. Hart	do.	83 31
	M. E. Lewis	do.	98 00
	E. P. Hart	do.	900 00
	Alonzo Ridley	Pay	151 10
Oct. 34	Do.	Traveling expenses	131 00
Dec. 31	A. McFarland	Board and horse feed	14 00
	Alonzo Ridley	Board and mule keeping	164 00
	Do.	Pay	375 00
	A. McFarland	do.	35 00
			15,407 50

— certify, on honor, that the foregoing abstract is correct.

M. B. LEWIS, Indian Sub-Agent.

INDIAN DISBURSEMENTS.

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MENDOCINO RESERVATION.

The United States in account current with Henry L. Ford, sub-agent, for the quarter ending September 30, 1856.

U.S.

1866. July 1 Sept. 30	To balance due H. L. Ford from last quarter..... To amount charged for pay of superintendents and agents.... Do.....do.....physicians and laborers..... Do.....do.....general and incidental expenses..... Do.....do.....removal and subsistence of In- dians	\$814 61 375 00 1,478 32 9,682 50 4,678 92 10,029 35	1866. Aug. 9	By amount received from T. J. Henley, superintendent In- dian affairs..... By balance due H. L. Ford.....	\$9,635 00 394 35 10,029 35
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

H. L. FORD, Sub-Agent.

Abstract of disbursements made by Henry L. Ford, sub-agent, during the quarter ending September 30, 1856, for Mendocino reservation.

Date.	To whom paid.	For what paid.	Amount.
1856.			
June 94	George S. Wright.....	Freight and passage.....	\$45 30
June 96	R. K. Dodge.....	Beans, flour, &c.....	104 97
July 1	H. Mitchell.....	Pork, kettles, &c.....	77 25
	S. W. Watt.....	Improvements on his claim.....	600 00
	P. H. Wyatt.....	House, &c.....	1,525 00
3	R. K. Dodge.....	Saddlery, &c.....	105 35
20	Bryant & Co.....	Ploughs, &c.....	75 00
28	O. H. P. Coleman.....	Horses.....	110 00
Aug. 2	William C. Davis.....	Ploughing, &c.....	400 00
8	Bryant & Co.....	Ox bows and pins.....	90 00
19	Do.....	Hardware, &c.....	158 41
	Do.....	do.....	157 97
	R. K. Dodge.....	Dry goods, &c.....	136 23
	Do.....	Salt, coals, &c.....	134 53
	Do.....	White lead, paper, &c.....	64 25
	Do.....	Nails, axes, &c.....	104 50
30	Do.....	Horses.....	550 00
30	G. C. Smith.....	Freight, &c.....	132 68
30	H. L. Ford.....	Flour and lightering.....	39 25
29	J. B. Ford.....	Blankets, &c.....	131 00
30	Osborn & Heldt.....	Pay.....	375 00
	Henry L. Ford.....		

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	M. C. Dougherty..... George W. Henley..... Robert White..... Lloyd Beall..... John Clark..... James Cunningham..... John Grider..... G. Havenmeyer..... L. F. Jackson..... Stephen Mitchell..... Joseph Palmer..... J. P. Simpson..... Warren & Co..... Sam. J. Henley..... George W. Henley..... L. F. Hinckley.....	Pay..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... California Farmer..... Work oxen..... Travelling expenses..... Pay.....	\$403 33 450 00 300 00 160 00 150 00 83 33 190 00 925 00 136 66 140 00 58 33 925 00 5 00 1,185 00 127 50 300 00
July 1 Aug. 1 Sept. 30			9,314 74

I certify that the above abstract is correct and true.

H. L. FORD, Sub-Agent.

Dn. The United States in account current with Henry L. Ford, sub agent, for the quarter ending December 31, 1856.

Ca.

1856. Oct. 1 Dec. 31	To balance due H. L. Ford from last quarter..... To amount charged for pay of superintendents and agents..... To amount charged for pay of physicians and laborers..... To amount charged for pay of general and incidental expenses..... To amount charged for pay of removal and subsistence of Indians.....	1856. Oct. 15	By amount received of T. J. Henley, superintendent Indian affairs, California..... Balance due H. L. Ford.....	\$19,000 00 6,304 72
		\$304 35 375 00 2,334 96 411 81 14,878 60		18,304 72

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

H. L. FORD, Sub-Agent.

Abstract of disbursements made by Henry L. Ford, sub-agent, during the quarter ending December 31, 1886, for Mendocino reservation.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Sept. 24	R. K. Dodge.....	Blankets, prints, &c.....	\$174 60
Oct. 4	Joseph L. Mar.....	Wagon and harness.....	250 00
15	William C. Davis.....	Polioes.....	2,578 50
26	William H. Ray.....	Wagon, oxen, &c.....	970 00
28	F. O. Wakeman.....	Wheat.....	1,608 20
28	W. W. Sausbury.....	Beef.....	1 60 00
29	F. O. Wakeman.....	Blankets, salines, &c.....	611 00
Nov 1	John Knight.....	Blankets, &c.....	541 12
3	John Walker.....	Flour and beef.....	48 00
8	John Knight.....	Barley, flour, and beef.....	153 80
12	H. S. Bacchiel.....	Beef.....	948 00
13	Eugene Kelley & Co.....	Shirts, blankets, &c.....	52 30
13	Peter Campbell.....	Freight.....	300 00
14	M. C. Dougherty.....	Removal of Indians.....	338 30
15	Do.....	do.....	9,337 37½
15	R. K. Dodge.....	Flour, pork, &c.....	534 94
16	John Greenburg.....	Work oxen.....	200 00
18	Gary & Winger.....	Flour.....	61 25
19	Henry Austin.....	Stove.....	34 50
20	H. Mitchell.....	Oats, hay, &c.....	237 59
26	R. K. Dodge.....	Blank vouchers.....	13 50
26	C. L. Wolfe.....	Oxen.....	158 00
4	Do.....	Lumber, iron, beef, &c.....	549 56½
16	Do.....	Building improvements, &c.....	923 38
18	R. K. Dodge.....	Fruit trees, &c.....	156 35
19	J. F. Hillis.....	Freight.....	91 83
31	J. B. Ford.....	Dometies, coffee, &c.....	181 20
	Frederick Heldt.....	Wagons, pork, &c.....	464 75
	Henry L. Ford.....	Oats, blankets, &c.....	375 00
	M. C. Dougherty.....	Pay.....	300 00
	G. W. Henley.....	Pay.....	450 00
	Robert White.....	Pay.....	300 00
	Harvey Bull.....	Pay.....	300 00
	John Clark.....	Pay.....	225 00
	James Cunningham.....	Pay.....	150 00
	John Grider.....	Pay.....	48 00
	Henry Kair.....	Pay.....	90 00
	G. Havenmeyer.....	Pay.....	225 00
	L. F. Hinckley.....	Pay.....	300 00
	L. F. Jackson.....	Pay.....	150 00
	Stephen Mitchell.....	Pay.....	180 00
	Joseph Palmer.....	Pay.....	150 00
	John P. Simpson.....	Pay.....	285 00

ABSTRACT--Continued.

Date.	To whom paid.	For what paid.	Amount.
1866. Dec. 31	Jos. R. Walker.....	Pay	\$75 05
	Wm. Ray.....	Pay	143 30
	F. E. Warren.....	Pay	150 00
	Robert Stevens.....	Pay	190 00
	Mrs. E. Stevens.....	Pay	190 00
	Bret. Greenwood.....	Pay	100 00
	H. L. Ford.....	Traveling expenses.....	252 19
	John P. Simpson.....	do.....	68 19
	Do.....	do.....	91 50
			16,000 37

I hereby certify that the above abstract is correct.

H. L. FORD, Sub-Agent.

TEJON RESERVATION.

The United States in account current with J. R. Vineyard, Indian agent, for the quarter ending September 30, 1856.

1884. Sept. 30	To amount for pay of Indian agents..... Do..... of physical and labor..... Do..... of general incidental expenses..... Do..... for continuing the removal and subsistence of Indians.....	1885. July 30 Aug. 30 Sept. 30	By amount due United States from last quarter..... By amount received from T. J. Henley, superintendent, &c..... By balance due J. R. Vineyard.....	\$33 73 8,350 00 53 56
				9,037 29

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts when embraced all the public money received by me and not heretofore accounted for.

J. B. VINEYARD, Indian Agent.

INDIAN DISBURSEMENTS.

185

Date.	To whom paid.	For what paid.	Amount.
1886.	J. Davis & Co.	Merchandise.	\$11 00
July 5	Baker & Swinerton.	do.	48 12
July 8	J. W. Lettzer.	do.	45 45
	Charles Shade.	Stock and repair.	40 00
	David McKenzie.	Pay.	52 50
Aug. 21	M. Keller.	Merchandise.	73 50
Aug. 11	Levi Dean.	Freight.	63 18
Aug. 25	Follock & Goodwin.	Merchandise.	1,075 63
Aug. 30	J. T. Patterson.	Wages.	150 00
Sept. 12	Juan Calderon.	do.	43 33
Sept. 12	J. McKenzie.	Lumber.	102 80
Sept. 30	W. M. Skinner.	Wages.	925 00
	Leonidas Whiteside.	do.	925 00
	J. E. Vineyard.	do.	750 00
	T. B. Henley.	do.	450 00
	R. T. Hayes.	do.	375 00
	Robert Wilson.	do.	300 00
	Cage Tucker.	do.	925 00
	John Godler.	do.	185 00
	Patrick Fitzpatrick.	do.	37 50
	Robert McKee.	do.	75 00
	A. N. Dorsey.	do.	177 50
	H. W. Gordon.	do.	177 50
	M. Chevalier.	do.	236 66
	J. E. Vineyard.	Travelling expenses.	79 92
	A. Ridley.	do.	94 50
	Cage Tucker.	do.	15 51
July 20	John G. Downey.	Beef cattle.	9,983 00
Aug. 30	E. M. White.	Wages.	66 66
Aug. 26	Crowell, Crane & Brigham.	Medicines.	990 63
Aug. 30	James M. McKenzie.	Lumber.	100 00
Aug. 30	E. M. White.	Wages.	75 00
July 31	David McKenzie.	do.	52 50
July 25	W. O. Hayden.	do.	83 92
Sept. 5	Alonso Ridley.	do.	20 53
Sept. 30	J. E. Vineyard.	Travelling expenses.	103 53
			9,037 99

J. R. VINEYARD, Indian Agent.

Dr. *The United States in account current with J. R. Vineyard, Indian agent, for the quarter ending December 31, 1856.* Cr.

1856. Dec. 31	To amount due J. R. Vineyard from last quarter..... To amount for pay of superintendents and agents..... Do.....for physical and medical expenses..... Do.....for general and incidental expenses..... Do.....for constituting the removal and subsistence of Indians.....	1856. Oct. 1	By amount received of T. J. Henley, superintendent, &c..... By balance due J. R. Vineyard.....	1856. Dec. 31
	953 55 150 00 3,107 50 350 23 2,920 79 7,182 08			95,403 56 1,778 58 7,182 08

I certify on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

J. R. VINEYARD, *Indian Agent.*

Abstract of disbursements made by James R. Vineyard, Indian agent, in the quarter ending December 31, 1856, for Sebastian military reservation.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	J. M. James.....	Pay.....	\$137 50
91	Follock & Goodwin.....	Merchandise.....	2,468 79
Dec. 31	T. B. Henley.....	Wages.....	450 00
	E. T. Hayes.....	Salary.....	375 00
	Robert Wilson.....	Wages.....	300 00
	M. Chevalier.....	do.....	525 00
	A. N. Dorsey.....	do.....	300 00
	Banning & Wilson.....	Freight and forwarding.....	44 15
	Joseph Ryan.....	Wages.....	525 00
	Cage Tucker.....	do.....	525 00
	P. Fitzpatrick.....	do.....	525 00
	L. Whitesides.....	do.....	525 00
	William Murry.....	do.....	525 00
Oct. 6 Dec. 31	J. R. Vineyard.....	Books.....	8 09

R. W. Gordon.....	Wages.....	925 00
Robert McKee.....	do.....	925 00
John Gotsch.....	do.....	195 00
R. T. Hayes.....	Travelling expenses.....	90 60
J. R. Vineyard.....	do.....	33 70
Robert Wilson.....	do.....	106 87
F. Fitzpatrick.....	do.....	1 00
J. R. Vineyard.....	do.....	24 19
Do.....	do.....	116 64
Robert Wilson.....	do.....	3 95
J. R. Vineyard.....	Pay.....	750 00
		7,136 53

J. R. VINEYARD, Indian Agent.

I certify, on honor, that the foregoing abstract is correct.

Da. The United States in account current with J. R. Vineyard, Indian agent, for the quarter ending March 31, 1857.

Ct.

1857. Jan. 1 Mar. 31	1857. Jan. 1	1857. Jan. 1	1857. Jan. 1
To amount due J. R. Vineyard from last quarter.....	\$1,778 53		
To amount for pay of superintendents and agents.....	750 00		
To amount for pay of physicians, smiths, and laborers.....	2,905 53		
To amount for pay for general, incidental, and travelling expenses.....	336 08		
To amount for pay for continuing the removal and subsistence of Indians.....	5,484 14		
	10,955 17		
		By amount received from T. J. Henley, superintendent, &c....	\$4,070 00
		By balance due J. R. Vineyard.....	4,885 17
			10,955 17

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

J. R. VINEYARD, Indian Agent.

INDIAN DISBURSEMENTS.

Abstract of disbursements made by James R. Vineyard, Indian agent, in the quarter ending March 31, 1867, for Sebastian Indian reservation.

Date.	To whom paid.	For what paid.	Amount.
1867.			
Jan. 3	Pollock & Goodwin.....	Clothing and provisions.....	\$248 97
Jan. 5	Beckman & Co.....	Wheat and barley.....	590 00
Feb. 4	R. E. Dodge.....	Dry goods.....	464 35
	J. J. Lecount.....	Stationery.....	87 95
30	Beckman & Co.....	Seed, provisions, &c.....	353 33
	Do.....	Dry goods and clothing.....	1,573 00
	Do.....	Provisions, seed, &c.....	180 67
	Do.....	Hardware, &c.....	501 12
	Do.....	Grain, hardware, &c.....	149 50
	Do.....	Travelling expenses.....	185 95
Mar. 31	McLaughlin & Brother.....	Repairing wagons, &c.....	100 00
Feb. 30	J. R. Vineyard.....	Travelling expenses.....	31 75
Mar. 31	Thomas P. Madden.....	Pay.....	169 50
Jan. 31	W. H. Harvey.....	do.....	33 43
	Joseph Ryan.....	do.....	500 00
	J. R. Vineyard.....	do.....	57 50
Mar. 31	Thomas P. Madden.....	do.....	750 00
	R. T. Hayes.....	do.....	609 00
	Robert Wilson.....	do.....	375 00
	M. Chevalier.....	do.....	300 00
	Cage Tucker.....	do.....	309 00
	H. W. Gordon.....	do.....	925 00
	W. E. Murry.....	do.....	925 00
	A. N. Dorsey.....	do.....	925 00
	L. Whitesides.....	do.....	925 00
	J. E. Hayes.....	do.....	925 33
	John Gotler.....	do.....	925 00
Dec. 31			9,176 65

I certify, on honor, that the foregoing abstract is correct.

J. R. VINEYARD, Indian Agent.

KLAMATH RESERVATION.

The United States in account current with James A. Patterson, Indian agent, for the quarter ending September 30, 1856.

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[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

JAMES A. PATTERSON, Indian Agent.

Abstract of disbursements made by James A. Patterson, Indian agent, in the quarter ending September 30, 1856: Klamath reservation, California.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Aug. 23	W. W. Owen	Fishing apparatuses	\$49 70
July 19	E. Kelly & Co	Dry goods	113 17
Aug. 10	Bryant & Co	Hardware	49 92
9	Do.	Hardware	19 17
July 14	Thomas Munroe	Hardware	47 60
Sept. 30	A. B. Goldsmith	Pork and candles	56 66
Aug. 23	T. P. Robinson	Clock, lock, and medicines	37 75
Sept. 30	John Miller	Mule, blanket, and leggins	921 00
	Olmsted, Arrington & Co	Hardware	319 78
	Hamilton & Co.	Provisions and boards	973 00
	Do.	Provisions and hardware	130 09
	Bryant & Co	Hardware, groceries, &c	539 79
19	James A. Patterson	Provisions, guns, &c	925 00
30	S G. Whipple	Wagon	953 80
	A. Snyder	Indian agents	375 00
	M. G. Tucker	Wages as special agent	300 00
	John A. Irvine	Wages as farmer and interpreter	300 00
	Charles Brown	Wages as laborer	300 00
	W. C. Estes	Wages as clerk	300 00
	Wm. Townsend	Wages as laborer and interpreter	925 00
	James W. Naylor	Wages as laborer	925 00
		Wages as cook	925 00
		Wages as teamster	925 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Aug. 10	Thomas Ricks.....	Wages.....	\$100 00
Aug. 7	Wm. Kiffin.....	do.....	122 56
July 31	W. W. Owen.....	Wages as fisherman.....	75 00
	Wm. Finley.....	do.....	75 00
Sept. 30	James A. Patterson.....	Sub-vouchers.....	199 95
	Do.....	do.....	84 50
Aug. 20	John Miller.....	Blacksmithing.....	19 75
Sept. 30	Joseph Houck.....	Hotel bill.....	34 50
July 12	Thomas Munroe.....	Hunting mules.....	15 00
Aug. 2	G. S. Wright.....	Freight.....	12 87
Sept. 30	McLellan & Co.....	Horse hire.....	91 00
Aug. 13	W. W. Owen.....	Repairing boat.....	19 50
July 29	Ward Bradford.....	Hotel bill.....	15 50
Aug. 3	Charles Langier.....	do.....	48 00
Aug. 30	Coburn & Burr.....	Transportation.....	983 82
Sept. 15	J. B. Roseborough.....	Services on Indian duty.....	150 00
			7,856 08

I certify that the foregoing abstract is correct.

JAMES A. PATTERSON, Indian Agent.

Dec. *The United States in account current with James A. Patterson, Indian agent, for the quarter ending December 31, 1856.* Ch.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Dec. 31	Thomas Ricks.....	Wages.....	\$100 00
	Wm. Kiffin.....	do.....	122 56
	W. W. Owen.....	Wages as fisherman.....	75 00
	Wm. Finley.....	do.....	75 00
	James A. Patterson.....	Sub-vouchers.....	199 95
	Do.....	do.....	84 50
	John Miller.....	Blacksmithing.....	19 75
	Joseph Houck.....	Hotel bill.....	34 50
	Thomas Munroe.....	Hunting mules.....	15 00
	G. S. Wright.....	Freight.....	12 87
	McLellan & Co.....	Horse hire.....	91 00
	W. W. Owen.....	Repairing boat.....	19 50
	Ward Bradford.....	Hotel bill.....	15 50
	Charles Langier.....	do.....	48 00
	Coburn & Burr.....	Transportation.....	983 82
	J. B. Roseborough.....	Services on Indian duty.....	150 00
			7,856 08

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

JAMES A. PATTERSON, Indian Agent.

INDIAN DISBURSEMENTS

191

Abstract of disbursements made by James A. Patterson, Indian agent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Dec. 31	Olmstead, Arrington & Co.	Provisions, dry goods, &c.	\$549 47
	Hamilton & Co.	do.	938 17
	do.	do.	139 10
	do.	do.	170 10
	do.	do.	172 30
	do.	do.	173 30
	do.	do.	66 62
	do.	do.	144 25
	do.	do.	\$11 00
	do.	do.	314 17
	do.	do.	7 75
	do.	do.	98 25
	do.	do.	80 00
	do.	do.	155 00
	do.	do.	1,385 00
	do.	do.	9,950 00
	do.	do.	40 00
	do.	do.	375 00
	do.	do.	100 00
	do.	do.	900 00
	do.	do.	300 00
	do.	do.	925 00
	do.	do.	45 00
	do.	do.	105 00
	do.	do.	390 00
	do.	do.	92 50
	do.	do.	183 00
	do.	do.	43 50
	do.	do.	750 00
	do.	do.	10 20
	do.	do.	5 00
	do.	do.	78 00
	do.	do.	82 00
	do.	do.	66 25
	do.	do.	54 00
	do.	do.	69 50
	do.	do.	917 25
	do.	do.	9,389 41

I certify that the above abstract is correct.

JAMES A. PATTERSON, Indian Agent.

The United States in account current with James A. Patterson, Indian agent, for the quarter ending March 31, 1857.

Ca.

De.	1857. Mar. 31	To amount for pay of Indian agent..... To amount for pay of physicians, smiths, and laborers..... To amount for pay for general and incidental expenses..... To amount for pay for removal and subsistence of Indians....	1857. Mar. 31	By cash received of Thos. J. Henley, superintendent, &c..... By balance due James A. Patterson.....	Cr. Mar. 31
		\$750 00 1,383 33 833 35 1,544 08			\$4,520 00 270 76
		4,520 76			4,520 76

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

JAMES A. PATTERSON, *Indian Agent.*

Abstract of disbursements made by James A. Patterson, Indian agent, in the quarter ending March 31, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. Feb. 18	Eugene Kelly & Co.....	Dry goods and paper.....	\$206 96
19	H. McNally.....	Seeds.....	92 00
17	S. Marshall.....	Ploughs.....	151 00
20	Treadwell & Co.....	Plough and hose, &c.....	198 50
5	S. P. Seeley.....	Oats and wheat.....	198 00
Mar. 31	Kingbury & Baxter.....	Hardware, &c.....	35 00
	Julius Simonsfeld.....	Dry goods.....	23 12
	A. & B. Goldsmith.....	Alaqua chick.....	50 00
	Chas. Allen.....	Pack saddles, &c.....	54 50
	Y. S. Patterson.....	Wages as special agent.....	375 00
	John V. B. Webb.....	Wages as clerk.....	300 00
Jan. 21	W. B. Cone.....	Wages as cook.....	40 00
Mar. 7	A. Snider.....	Wages as farmer and interpreter.....	40 00
25	James W. Naylor.....	Wages as teamster.....	923 33
31	M. Kingsbury.....	Wages as laborer.....	167 50
	M. G. Tucker.....	Wages as teamster.....	45 00
	Thos. A. Sherwood.....	Wages as laborer and interpreter.....	300 00
	W. C. Estes.....	Wages as laborer.....	925 00
	James Bykes.....	do do do.....	925 00
	David Griffin.....	Wages as cook.....	112 50
	James A. Patterson.....	Wages as teamster.....	65 00
	James A. Patterson.....	Wages as Indian agent.....	750 00
Feb. 10	A. Lefevre.....	Freight.....	375 45
23	W. R. Olden.....	Passage and freight.....	156 65
27	Brown & Hamilton.....	Public bill.....	6 00
28	C. A. Hoffman.....	Travelling expenses.....	96 00

Mar. 31	Jasper Hourk..... McLellan & Co..... James A. Patterson.....	Hotel bill..... Stable bill..... Sub-vouchers.....	100 75 87 50 86 00
			4,580 76

I certify that the above abstract is correct.

AGENCY OF TEXAS.

JAMES A. PATTERSON, Indian Agent.

Dr. *The United States in account current with Robt. S. Neighbors, supervising agent Texas Indians, for the quarter ending September 30, 1856.* Cr.

1856.	1856.	1856.	
Sept. 30	June 30	Aug. 4	
To amount paid, as per abstract A..... Do.....do.....B..... To amount cash on hand deposited in New York—abstract A..... Do.....do.....do.....abstract B.....	\$11,947 63 557 43 7,634 91 13 55		By amount cash on hand, as per abstract A..... Do.....do.....B..... By treasury check received on Assistant Treasurer New York.....
	20,193 10		\$4,464 53 15,118 00
			20,193 10

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

ROBT. S. NEIGHBORS, Supervising Agent.

A.

Abstract of disbursements made by Robt. S. Neighbors, special agent, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Sept. 30	Chas. E. Barnard..... S. P. Ross..... John E. Baylor..... Chas. E. Barnard..... Do..... Do..... Joseph B. Farmer..... Chas. E. Barnard.....	Beef contractor..... Special Indian agent..... Beef contractor..... Do.....do..... Merchandise..... Beef contractor..... What..... Beef contractor.....	\$4,926 63 750 00 2,907 00 556 39 1,906 19 91 05 1,300 50 11,947 63

ROBT. S. NEIGHBORS, Supervising Agent.

B.

Abstract of disbursements made by Robert S. Neighbors, special agent, &c., in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	Robert S. Neighbors	Travelling expenses.....	\$23 75
	B. E. Seppington	Horse feed.....	19 00
	C. D. Lytle.....	Blacksmithing	18 40
	R. S. Neighbors.....	Travelling expenses.....	49 75
	Little Mule.....	Packman.....	50 00
	R. S. Neighbors	Travelling expenses.....	17 25
	Chas. E. Barnard	Merchandise	285 37
	D. A. Bickel.....	Interpreter.....	137 50
			597 09

ROBERT S. NEIGHBORS, *Supervising Agent.*

AGENCY OF TEXAS.

The United States in account current with Robert S. Neighbors, special agent, &c., for the quarter ending December 31, 1856.

Cr.

1856. Dec. 31	To amount paid, as per abstract A..... Do B..... To balance deposited in New York, as per abstracts A and B..	\$18,637 09 7,319 25 23,131 38	1856. Sept. 30 Oct. 3 55 Nov. 18	By amount cash balance this date By amount cash deposited with Assistant Treasurer, N. York..... Do do.....do.....do..... Do.....do.....do.....do.....	\$7,647 46 3,750 00 19,353 40 18,957 00
		48,987 86			48,987 86

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

ROBERT S. NEIGHBORS, *Supervising Agent.*

A.

Abstract of disbursements made by Robert S. Neighbors, special agent, &c., in the quarter ending December 31, 1886, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Oct. 11	John E. Baylor, special Indian agent.	Fencing	\$231 35
Oct. 31	Charles E. Barnard	Beef contractor	3,240 59
24	John F. Ward	House contractor	3,450 00
26	W. H. & P. Witt	Four contractors (for wheat)	114 00
	Do.	do.	646 47
	Charles E. Barnard	Merchandise	2,329 15
	Do.	do.	1,809 94
27	S. P. Ross, special Indian agent.	On account concentrating, &c.	415 00
	John E. Baylor, special Indian agent.	do.	500 00
31	John F. Ward	Building chimney	30 00
	W. H. & P. Witt	Four contractors	419 01
	Charles E. Barnard	Beef contractor	9,863 50
	Do.	Lumber	53 36
	Do.	Beef contractor	4,615 50
			18,637 09

ROBERT S. NEIGHBORS, *Supervising Agent.*

INDIAN DISBURSEMENTS.

B.

Abstract of disbursements made by Robert S. Neighbors, special agent, in the quarter ending December 31, 1950, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Oct. 13	John R. Baylor, special Indian agent.....	Pay of agent, &c.....	\$1,250 00
18	S. P. Ross, special agent.....	do.....	550 00
18	A. Marchall & Son.....	Printing.....	550 00
19	Ross & Barnard.....	Stable feed.....	6 00
21	S. P. Ross, special Indian agent.....	Pay of agent, &c.....	17 00
57	John R. Baylor, special Indian agent.....	Pay of agent, &c.....	1,250 00
	Charles E. Barnard.....	do.....	1,250 00
31	John R. Shirley.....	Merchandise.....	1,189 30
	Charles E. Barnard.....	Medicines, &c.....	900 00
	R. S. Neighbors.....	Merchandise.....	900 00
	D. A. Bickel.....	Special Indian agent, &c.....	539 90
	R. S. Neighbors.....	Interpreter.....	850 00
	R. S. Neighbors, special agent, &c.....	Travelling expenses.....	137 50
	George Christopher.....	House for Oaddo chief.....	59 75
			950 00
			7,319 45

ROBERT M. NEIGHBORS, Supervising Agent.

AGENCY OF TEXAS.

The United States in account current with Robert S. Neighbors, special agent, for the quarter ending March 31, 1857.

1867. Mar. 31	To amount, as per abstract A..... Do.....B..... To cash on hand.....	<u>\$92,931 46</u> <u>3,396 08</u> \$1,158 78
		1866.
		Dec. 31 1867.
	By balance of cash on hand, deposited in New York..... By amount of cash deposited with Assistant Treasurer in New York.....	<u>\$23,131 39</u> <u>93,669 00</u> <u>46,700 39</u>

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

ROBERT'S. NEIGHBORS, Supervising Agent, &c.

A.

Abstract of disbursements made by Robert S. Neighbors, special agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 1	W. H. and P. Witt	Flour contracts.....	\$1,939 41
2	Do	do	1,527 05
7	J. R. Baylor, special agent.....	Concentrating, &c.....	975 00
9	S. P. Ross, special agent.....	do.....	750 00
	Do.....	do.....	8,000 00
			12,991 46

ROBERT S. NEIGHBORS, *Supervising Agent, &c.*

B.

Abstract of disbursements made by Robert S. Neighbors, special agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 1	John H. Baylor	Pay of agent, &c.....	\$1,950 00
	S. P. Ross.....	do.....	1,520 00
	R. S. Neighbors.....	Travelling expenses.....	37 00
	Do.....	do.....	161 25
	Russell Howard	Repairing ambulance.....	20
	R. S. Neighbors.....	Special agent, &c.....	433 33
	D. A. Bichel.....	Interpreter.....	137 50
			3,996 08

ROB. S. NEIGHBORS, *Agent, &c.*

AGENCY OF TEXAS.

The United States in account current with Rob. S. Neighbors, special agent, for the quarter ending June 30, 1857. Ca.

Date.	1857. June 30	1857. Mar. 31		By balance on hand, per last accounts	\$21,188 98
		To amount disbursed, per abstract A.....	\$23,453 40		
		Do.....do.....B.....	2,936 35		
		To cash on hand.....	2,988 03		
			31,188 98		31,188 98

I certify that the above is a true account of all the moneys that have come into my hands, on account of Texas Indians, during the quarter ending June 30, 1857; and that the disbursements have been faithfully made.

ROB. S. NEIGHBORS, *Supervising Agent, &c.*

A.

Abstract of disbursements made by Rob. S. Neighbors, special agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. May 14	W. H. & P. Witt.....	Flour contractor.....	\$1,707 64
15	Do.....	do.....	1,538 31
21	M. Leeper.....	Farming purposes.....	900 00
23	Jonathan Murray.....	Seed corn.....	11 90
June 5	Charles E. Barnard.....	Beef contractor.....	6,901 00
30	Do.....	do.....	2,417 00
	Do.....	do.....	1,053 00
	Do.....	do.....	2,779 50
	Do.....	do.....	30 00
	Do.....	Wheat cradles.....	188 25
30	Do.....	Merchandise.....	906 54
30	Do.....	do.....	2,782 81
	Do.....	do.....	85 89
	Do.....	do.....	982 39
	W. H. & P. Witt.....	Flour contractors.....	51 97
	Do.....	Seed corn.....	23 97
	Lt. B. S. Holabird.....	Rations.....	51 73
4	Thomas Lambhead.....	Seed corn.....	23,468 40
30			

ROB. S. NEIGHBORS, *Supervising Agent, &c.*

B.

Abstract of disbursements made by Robt. S. Neighbors, special agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. April 16	Vance & Bro.....	Merchandise.....	\$14 99
April 18	E. G. Huston.....	Printing.....	30 00
	E. S. Neighbors.....	Travelling expenses.....	118 00
	Do.....	do.....	91 75
May 15	J. O. Shook & Co.....	Printing.....	31 00
June 30	M. Leeper.....	Pay agent, &c.....	700 00
	C. E. Barnard.....	Merchandise.....	339 68
	Do.....	do.....	863 15
	Do.....	do.....	658 30
	S. P. Ross.....	Pay of agent.....	350 00
	E. S. Neighbors.....	Pay of special agent, &c.....	500 00
	D. A. Block.....	Interpreter.....	137 50
			3,836 36

ROBT. S. NEIGHBORS, *Supervising Agent, &c.*

AGENCY OF TEXAS.

The United States in account current with S. P. Ross, special Indian agent, for the quarter ending September 30, 1856.

Cm.

Date.	To amount, as per abstract A..... Do.....do.....B..... To amount on hand, as per abstract A.....	1856. Mar. 31 Sept. 10 Sept. 30		By amount cash on hand this date, abstract B..... By amount cash received from E. S. Neighbors, abstract A..... By amount advanced on abstract B.....	
		\$437 50 793 85 313 50			
1856. Sept. 30		1,543 85			\$533 90 790 00 258 95 1,543 85

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

S. P. ROSS, *Special Agent for Texas Indians.*

A.

Abstract of disbursements made by S. P. Rose, special Indian agent, in the quarter ending September 30, 1886, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1886. Sept. 18 30	Wm. Hinton..... L. S. Riggs..... W. R. Fielder..... Jonathan Hackett.....	Laborer..... ...do..... Farmer..... Blacksmith and armorer.....	\$30 00 63 50 135 00 900 00 437 50

S. P. ROSE, Special Indian Agent.

B.

Abstract of disbursements made by S. P. Rose, special Indian agent, in the quarter ending September 30, 1886, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1886. Sept. 30	Jim Shaw..... Do..... Charles E. Barnard.....	Interpreter..... ...do..... Presents to Indians.....	\$137 50 137 50 517 85 793 85

S. P. ROSE, Special Indian Agent.

The United States in account current with S. P. Ross, special Indian agent, for the quarter ending December 31, 1886.

[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

B. P. ROSS, Special Agent Texas Industries.

A.

Abstract of disbursements made by S. P. Ross, special agent, for the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 31	James H. Yanney.....	Laborer.....	\$95 00
	Geo. Murry.....	do.....	15 00
	Wm. E. Fielder.....	Farmer.....	125 00
Dec. 31	Wm. E. Lilley.....	Laborer.....	75 00
	Jonathan Murry.....	do.....	64 17
	Thos. Doane.....	do.....	50 00
	Samuel Church.....	do.....	75 00
	Jas. M. Taylor.....	Blacksmith and armorer.....	900 00
	Oliver Morrill.....	Farmer.....	97 53
			736 50

S. P. ROSS, Special Agent Texas Indians.

B.

Abstract of disbursements made by S. P. Ross, special agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	S. P. Ross Jim Shaw..... C. E. Barnard	Special Indian agent..... Interpreter..... Merchandise.....	\$750 00 137 50 732 46
			1,610 96

S. P. ROSS, *Special Agent Texas Indians.*

AGENCY OF TEXAS.

The United States in account current with S. P. Ross, special agent, for the quarter ending March 31, 1857.

Cs.

Date.	1856.		1857.
	Dec. 31	Jan. 1	
1857. Mar. 31	To amount of abstract A..... Do..... To cash on hand.....	\$8,046 00 1,314 65 1,370 55	By cash on hand this date..... By cash received of R. S. Neighbors..... Do.....
		10,631 20	\$631 20 2,000 00 8,000 00
			10,631 20

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

S. P. ROSS, *Special Agent Texas Indians.*

A.

Abstract of disbursements made by S. P. Ross, special agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 31	Charles E. Barnard	Beef	\$2,677 50
Feb. 28	do	do	2,149 00
Mar. 31	Jas. M. Taylor	Blacksmith and armorer	2,300 00
	Jonathan Murry	Printer	185 00
	Samuel Church	do	75 00
	Thomas Doane	do	75 00
	John Owen	do	75 00
	Wm. Reed	do	50 00
Feb. 28	Charles E. Barnard	Beef	2,685 50
			8,045 00

S. P. ROSS, *Special Agent Texas Indians.*

B.

Abstract of disbursements made by S. P. Ross, special agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Mar. 31	S. P. Ross	Special Indian agent	\$375 00
	Jim Shaw	Interpreter	137 50
	Charles E. Barnard	Merchandise	702 15
			1,214 65

S. P. ROSS, *Special Agent Texas Indians.*

AGENCY OF TEXAS.

The United States in account current with S. P. Ross, special agent, for the quarter ending June 30, 1857.

Dr. Cr.

1857. June 30	1857.		By cash received of E. S. Neighbors, special Indian agent ... By balance on hand, per last account	
	June 29	Mar. 31		
To amount, as per abstract A.....	\$681 95			\$350 00
Do.... ..B.....	7 19 88			1,370 55
To cash on hand	588 72			
	1,790 55			1,790 55

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

S. P. ROSS, *Special Agent Texas Indians.*

A.

Abstract of disbursements made by S. P. Ross, special agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 30	Jonathan Murry.....	Farmer.....	\$195 00
	Samuel Church.....	Laborer.....	75 00
	Thomas Deane.....	do.....	75 00
	David Keir.....	do.....	75 00
	Wm. J. Adams.....	do.....	33 33
	James M. Taylor.....	Blacksmith and armorer.....	900 00
	Jesse Sutton.....	Ploughing.....	58 13
	E. R. Dillingham.....	Negro hire.....	40 50
			681 95

S. P. ROSS, *Special Agent Texas Indians.*

B.

Abstract of disbursements made by S. P. Ross, special agent, in the quarter ending June 30, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. June 30	S. P. Ross Jim Shaw Charles E. Barnard	Special Indian agent..... Interpreter..... Merchandise	\$375 00 137 50 307 38 779 88
S. P. ROSS, Special Agent Texas Indians.			

UTAH SUPERINTENDENCY.

The United States in account with Brigham Young, September 30, A. D. 1856.

Dr.

Cr.

1856. Sept. 30	To amount of abstract 3, accompanying	\$6,813 95	1856. Aug. 30	By requisition on George W. Manypenny, commissioner, favor of Joseph T. Mason, of Weston, Mo., for..... By requisition on same, same date, favor Levi Stewart & Co.. By requisition on same, at date, favor Hon. John M. Bern- hise, Utah delegate, for	\$640 00 3,756 50 2,916 75 6,813 95
			Sept. 30		

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers.

BRIGHAM YOUNG, Governor and ex-officio Superintendent Indian Affairs.

INDIAN DISBURSEMENTS.

No. 3.

UTAH SUPERINTENDENCY.

Abstract of disbursements made by Brigham Young, Governor and ex-officio superintendent Indian affairs, quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Aug. 28	Levi Stewart & Co.....	Merchandise.....	\$27 00
	Do.....	do.....	625 00
	Do.....	do.....	825 00
28	Jacob G. Rieker.....	Provisions.....	9,484 00
29	Levi Stewart & Co.....	Merchandise.....	378 00
30	George Foster.....	Provisions.....	445 50
	Asenb. Call.....	Provisions, &c.....	130 50
	John D. Lee.....	Services.....	150 00
30	W. B. Snow.....	do.....	150 00
	George Sims.....	do.....	150 00
	D. McIntosh.....	do.....	36 00
	Edward Hunter.....	do.....	\$37 00
	R. H. Brown.....	Rent.....	63 00
	John Fick.....	Provisions.....	141 00
	John N. Wakely.....	Services.....	180 00
	Lei Huntington.....	do.....	50 00
	J. W. Ellerbach.....	Merchandise.....	233 50
	Wm. A. Hickman.....	Services.....	100 00
	Morris Mechem.....	do.....	50 00
	Henry Woodward.....	do.....	50 00
	Isaac Bullock.....	do.....	17 50
	Lewis Robison.....	do.....	17 50
	Joshua Terry.....	do.....	60 00
	D. H. Wells.....	Merchandise.....	37 00
	D. E. Huntington.....	Services.....	140 00
	A. N. Hill.....	Merchandise.....	138 25
29	Allen Scott.....	Services.....	50 00
30	Francis Woodward.....	do.....	50 00
	A. N. Hill.....	Wood, &c.....	119 00
	Ed. Hunter.....	Candles, &c.....	27 50
			6,813 25

I certify, on honor, that the above abstract is correct and true.

BRIGHAM YOUNG, Governor and ex-officio Superintendent Indian Affairs.

NORTHERN SUPERINTENDENCY.

The United States in account current with Francis Huebschmann, superintendent, for the quarter ending March 31, 1857.

Dr.

1857. Mar. 31		1857. Jan. 1	By amount due the United States. By amount of Treasury draft No. 8197. Do. do. do. No. 8861. By amount of requisition of February 20, 1857.	Cr.
	To amount disbursed, per abstract A.....	\$1,471 97		\$97,306 19
	To amount disbursed, per abstract G.....	24,303 08		1,650 00
	To amount disbursed, per abstract I.....	13,663 80		750 00
	To amount disbursed, per abstract M.....	685 97		46,845 06
	To balance due the United States.....	68,486 48		
		108,551 94		108,551 94

I certify, on honor, that the above account is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

A.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 17	Jesse Mills	Assistance to surveyor	\$5 00
17	Jacob B. Dewel.....	Surveying improvements on lands.....	7 00
20	H. E. Stage.....	Board and stationery for A. Layman	5 00
1857. Sept. 17	Amos Layman.....	Appraising Stockbridges improvements.....	37 00
9	Henry Paulus	Present of provisions.....	20 00
Jan. 9	Francis Huebschmann	Travelling expenses of superintendent and guard.....	74 10
14	Rosalie Dousman.....	Board of superintendent.....	15 00
15	Baldwin & Cameron.....	Livery hire of superintendent.....	31 50
17	Francis Huebschmann.....	Travelling expenses of superintendent	28 80
19	David Knab.....	Wood for office.....	27 25
24	Joseph Klappak	Services as clerk.....	15 00
31	Telegraph Company.....	Telegraphic despatch.....	9 05
Feb. 4	J. C. and H. A. Willard.....	Board of superintendent, and pasturage.....	16 50
18	George G. Durham.....	Services as clerk to superintendent.....	23 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1887.			
Feb. 19	Andrew Gross	Board of superintendent	\$27 50
23	May's Hotel	do.....	1 35
25	Francis Huebschmann	Expenses charged to Finkerton & Co.	8 75
Mar. 2	Finkerton & Co.	Services and expenses for search of Indian boy	69 67
	Theodore Koven	Services as clerk	33 00
	F. Miller	Services as messenger	30 00
3	Lake Union	Wood for office	9 00
13	John Young	Sawing, &c., wood	3 50
13	J. C. Raguet & Co.	Livery hire	15 00
14	J. P. Smith	Candles for office	15 00
20	Henry B. Upman	Services as guard to funds	35 00
31	Francis Huebschmann	Certain balances due superintendent	923 63
31	E. K. Farris	Services as messenger	6 00
31	J. J. McCullough	Services as clerk	166 66
31	Stephen Long	Board of superintendent, guard, &c.	45 74
17	Goodrich & Somers	Advertising proposals	500 00
16	Francis Huebschmann	Salary as superintendent	500 00
31	Do.	Rent of office	60 00
	I. A. Roman	Post stamps, &c.	9 85
	F. Miller	Services as messenger	8 00
	Theodore Koven	Services as clerk	19 00
	Francis Huebschmann	Expenses of superintendent going to St. Paul and returning	54 45
			1,471 97

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

G.

Abstract of disbursements made by Francis Huebemann, superintendent, in the quarter ending March 31, 1887, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1887.			
Jan. 5	Christian Nickels	Shoes for Menomonees	\$185 00
	William Seeger	 do.	125 00
	C. G. Lathrop	Salary as teacher	125 00
	Bradley & Metcalf	Shoes for Menomonees	250 00
	MacK Brothers	Goods for Menomonees, sewing school ..	250 00
	Amos Layman	Transferred	254 03
Feb. 19	Amos Meyer	Medicines	250 00
Jan. 29	C. F. Zimmermann	Provisions	47 23
Feb. 24	P. Schmeling	Freight on shoes	4,151 96
Mar. 3	Sharpstein & Lathrop	Advertising for proposals	31 00
Mar. 16	Frederick Moscourt	Transferred	35 00
	Do.	 do.	4,740 00
	Do.	Articles for mill	1,000 00
	Decker & Seville	Furnishing supplies for Stockbridges ..	8,469 00
26	C. F. Zimmermann	Furnishing supplies for Menomonees ..	277 09
	Do.	Transferred to Amos Layman	2,000 00
	F. Huebemann	Transportation of dry goods	1,260 00
	W. F. Schmeling	Transportation of mill castings	58 50
	W. Schmeling	Transportation of drugs	3 67
31	H. Balala	Examining Mr. Ostrope and others	25 00
			\$4,363 03

I certify that the above abstract is correct and true.

FRANCIS HUEBEMANN, Superintendent.

I.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending March 31, 1887, for treaty stipulations: Sioux agency.

Date.	To whom paid.	For what paid.	Amount.
1887. Mar. 18	Charles E. Flandrau..... Do.....	Transferred..... do.....	\$6,431 88 7,031 98
			13,463 86

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

M.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending March 31, 1887, for surveying boundaries of Indian reservations, of allotting and defining Indian reserves and half-breed lands, &c.

Date.	To whom paid.	For what paid.	Amount.
1887. Mar. 16	Samuel A. Medary.....	Surveying boundary Chippewa reservation.....	\$685 97

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

NORTHERN SUPERINTENDENCY.

The United States in account current with Francis Huebschmann, superintendent, for the quarter ending September 30, 1856.

Dr. Cr.

1856. Sept. 30	For amount disbursed, per abstract A.....		1856. July 1	By amount due the United States..... By semi annuity of the Mediawak and Wapjak Slouts, transferred back by Agent Murphy..... By Treasury warrant No. 7551..... By requisition No. 2721..... By draft sent by U. S. Treasurer to Assistant Treasurer J. J. Osco By draft sent by United States Treasurer to Quigly..... By note and interest collected by superintendent..... By requisition No. 2874..... Do.....2879..... Do.....2884.....
	Do.....	Do.....		
	Do.....	Do.....	11	
	Do.....	Do.....	53	
	Do.....	Do.....	96	
	Do.....	Do.....	Aug. 7	
	Do.....	Do.....	Sept. 10	
	Do.....	Do.....	16	
	To balance due the United States.....			
				313,689 10
				313,689 10

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

FRANCIS HUEBSCHMANN, Superintendent.

A.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. July 9	Jacob Doll.....	Carrying funds, &c., of superintendent.....	\$1 00
23	Theodore Koven.....	Services as clerk to superintendent.....	19 50
26	M. A. Dast.....	Board of superintendent, washing, &c.....	41 43
29	F. A. Huebschmann.....	Travelling expenses of superintendent.....	64 65
	H. E. Stage.....	Board of superintendent and clerk.....	9 50
	Burton & Morris.....	Livery hire for superintendent.....	7 00
30	Pedriand Gallo.....	Services as clerk to superintendent.....	9 00
	John Young.....	Cleaning superintendent's office.....	9 00
	N. F. Welles.....	Rate of superintendent and guard.....	16 00
Aug. 1	A. C. Jones.....	Attendance at Slout agency.....	188 50
5	Orville & Brother.....	Stationery.....	5 10
6	A. C. Jones.....	Services as United States commissioner.....	52 25
7	J. I. Wash.....	Livery hire for United States commissioner.....	138 50
	W. B. Leagy & Co.....		30 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1885.			
Aug. 14	A. L. Larentoufer.....	Presents to Indians.....	\$8 00
15	Chas. S. Cave.....	Postage.....	9 50
16	J. F. Brown.....	Board superintendent.....	98 00
18	C. G. Jackson.....	Advertising.....	98 75
20	J. D. Drake.....	Passage of superintendent and guard.....	16 00
21	Shaban & Cameron.....	Advertising.....	7 50
22	K. Hess.....	Services as guard to superintendent.....	60 00
23	Francis Huebschmann.....	Travelling expenses of superintendent and clerk.....	68 48
24	Daniel Shaw.....	Salary as clerk.....	145 81
25	Y. H. Schade.....	Notices for proposals.....	1 50
26	Alfred Marchner.....	Advertising.....	15 50
27	J. R. Sharpstein.....	Travelling expenses of superintendent.....	16 50
28	Francis Huebschmann.....	Services as messenger to superintendent.....	41 50
29	Humble Jourdan.....	Board of superintendent and party, &c.....	6 00
30	Samuel Peters.....	Postage bill.....	4 00
31	H. E. Sage.....	Board of superintendent and guard.....	7 75
32	W. G. French.....	Postage.....	1 50
33	Chas. S. Cave.....	Services as clerk to superintendent.....	90 00
34	Theodore Koven.....	Postage and box rent.....	8 36
35	J. A. Noonan.....	Services as messenger to superintendent.....	57 00
36	Ferdinand Schmeeling.....	Rent of office.....	60 00
37	Francis Huebschmann.....	Services as guard to superintendent's party.....	9 00
38	Ferdinand Schmeeling.....	Salary as superintendent.....	500 00
39	Francis Huebschmann.....		1,773 03

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

B.

MENOMONEE AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1886, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1886.			
July 19	Benj. Huntins.....	Transferred.....	\$600 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

INDIAN DISBURSEMENTS.

213

F.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1856, for transportation necessity goods, Minnesota Indians.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 11	Wm. Wood	Transporting provisions	\$2,471 95
16	Do	do	6,079 24
	Louis Roberts	do	4,686 25
	Do	do	3,153 53
			16,530 37

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

G.

MENOMONEE AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 13	George F. Wright	Provisions	\$1,975 00
28	Benj. Hunkins	Transferred	2,300 00
30	Do	do	1,060 00
Sept. 3	Robinson & Brother	Advertising for supplies	9 00
5	Peter D. Littleman	Services as boatman	91 00
6	J. Shinglerland and S. Miller	Balance due John W. Quinney	540 00
	F. Sauer and C. Haas	Grain bags	9 30
	R. Wellaner	Rye and bags	75 19
	Decker & Seville	Boiling cloth and mill picks	50 00
	Duecker & Campbell	Agricultural implements	176 06
	Pay roll of Stockbridges	Part of removal fund, 2d article treaty Feb. 5, 1856	6,600 00
			\$13,438 55

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

H.

WINNERAGO AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. August 7	J. E. Fletcher	Note and interest paid over.....	\$338 70
I certify that the above abstract is correct and true.			FRANCIS HUEBSCHMANN, Superintendent.

I.

SIOUX AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. July 9 Aug. 11	E. J. Murphy..... Wm. Wood.....	Transferred..... Supplies for Upper Sioux.....	\$43,994 11 3,711 93 47,005 37
I certify that the above abstract is correct and true.			FRANCIS HUEBSCHMANN, Superintendent.

INDIAN DISBURSEMENTS.

A.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 3	George Kendall	Carrying funds of superintendent	\$5 00
4	Kingman & Smith	Board of superintendent and guard	7 00
5	Albert Bade	Services as clerk to special agent	15 00
6	F. August Busch	Livery hire of special agent	17 00
7	Henry Rodolph	Services as guard to funds	36 00
8	J. Harlow	Fare of superintendent and guard, &c.	36 00
10	Francis Huebschmann	Travelling expenses of superintendent and guard	101 00
11	Ferdinand Schmeling	Wood, &c., for office	5 70
12	A. Willoughby	Hire of 2 horses and buggy	7 00
13	Forbes & Kitson	Floor and tobacco	18 15
14	Wm. H. Forbes	Services as interpreter	30 00
15	W. Van Hamm	Stationery	17 75
16	J. J. McCullough	Services as clerk to superintendent	30 00
17	John Lentenheimer	Board of guard to funds	10 75
18	Eathan K. Deuel	Board of superintendent	10 75
19	Kingman & Smith	Board of superintendent and guard	4 50
20	Daniel O. Hanby	Passage of superintendent and guard	18 00
30	H. Schnarding	Candles for office	7 00
	Do.	Travelling expenses of special agent	89 00
Nov. 3	Henry Niedeken	Stationery	19 19
12	Cornelius Littleman & Co.	Presents to Indians	15 00
14	Rosalie Poussan	Board of superintendent	17 50
16	Miner & Coster	Board of superintendent and horses	7 75
18	Francis Huebschmann	Travelling expenses of superintendent	35 05
19	Theodore Koven	Services as clerk to superintendent	81 00
17	J. L. Parwell & Co.	Stove, &c., for office	18 60
18	J. D. Eiston	Whitewashing office	3 00
15	C. E. Plandreau, Indian agent ..	Agency contingencies	900 00
18	John Young	Cleaning superintendent's office	1 75
19	Wm. Roßing	Wood, &c., for superintendent's office ..	7 50
3	A. L. Larpenteur	Services as interpreter	5 00
29	J. R. Sharpstein	Provisions for Indians	6 50
31	Rice & Benson	Printing vouchers	6 00
31	J. J. McCullough	Hire of carriage	6 00
	F. Huebschmann	Services as clerk to superintendent	60 00
	Wm. Schmeling	Office rent	60 00
	Chas. S. Cave	Services as guard to funds	84 00
	Wm. Schmeling	Box rent and postage	3 21
	Wm. Schmeling	Services as messenger	46 00
13	F. Huebschmann	Travelling expenses	88 78

52	Henry Belland	Services as Interpreter.....	95 00
55	Fuller Beane	Board of superintendent and guard	51 00
53	F. Huebschmann	Salary as superintendent.....	500 00
			1,743 33

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

B.

MEMOMONEE AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856 Oct. 30	Benj. Hankins.....	Transferred.....	\$500 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

C.

WINNEBAGO AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856 Oct. 10	J. E. Fletcher.....	Transferred.....	\$4,050 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

D.

SIOUX AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 9	Charles E. Flandreau.....	Transferred.....	\$1,800 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

E.

CHIPPEWA AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 15	D. B. Herriman.....	Transferred.....	\$1,050 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

F.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for transportation of annuity goods, Minnesota Territory.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 16 Dec. 16	Culver & Farrington	Transportation of provisions.....	\$748 06
	Do.....	do.....	594 00
	Do.....	do.....	595 83

	Do.....do.....do.....	616 11
	Do.....do.....do.....	307 38
	Do.....do.....do.....	571 49
17	F. Hebechmann.....	\$5,237 95
	Changed from indebtedness of the Sioux transportation fund to general transportation fund of Indians in Minnesota and Wisconsin.	
	Transportation of provisions	
	Changed from indebtedness of the Chippewa transportation fund to general transportation fund of Indians in Minnesota and Wisconsin.	
18	Wm. Hood.....	708 00
	F. Hebechmann.....	\$437 05
		3,434 93

I certify that the above abstract is correct and true.

FRANCOIS HUERSCHMANN, Superintendent.

ॐ

MENOMONEE AGENCY.

Abstract of disbursements made by Francis Huebnerman, superintendent, in the quarter ending December 31, 1886, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.	Pay roll of Munsees, lately of New York.	Their proportion of the amount paid at the time of removal	\$1,445 50
Oct.	Alfred Marchner.	Board and expenses of Munsees	30 00
6	J. T. Rutledge	Transporting Munsee Indians	300 00
23	W. W. Brown	Purchasing annuity supplies	4,800 00
30	Benjamin Huntins	Purchasing annuity supplies	1,068 00
	Do.	Do.	7,750 00
	Do.	Do.	7,750 00
	Do.	Do.	9,500 00
	Do.	Do.	9,500 00
	Duckett & Campbell	Carriage, tools, implements, &c.	21,941 00
24	Atkins & Steele	Men's shoes	149 81
27	Amos Layman	Expenses of investigation	683 33
4	G. F. Zimmermann	Expenses of investigation	900 00
24		Furnishing provisions	2,139 50
			41,993 14

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

H.

WINNEBAGO AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 10	J. E. Fletcher.....	Transferred.....	\$33,433 05

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

I.

SIOUX AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for treaty stipulated items.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 6	Culver & Farrington.....	Breaking land.....	\$1,941 53
Oct. 9	Do.....	do.....	551 00
	Charles E. Fiandrea.....	Transferred.....	\$3,363 94
	Do.....	do.....	7,053 44
	Do.....	do.....	7,430 00
Dec. 16	Wm. Wood.....	Provisions.....	5,400 00
Dec. 15	Charles E. Fiandrea.....	Transferred.....	\$3,363 94
			68,764 43

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

K.

CHIPPEWA AGENCY.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 7	Culver & Farrington.....	Annuity goods for Pillager band.....	\$500 00
15	D. B. Heiniman.....	Transferred.....	25,736 66
	Do.....	do.....	6,000 00
	Do.....	do.....	2,680 00
24	Wm. Wood.....	Provisions for Pillager Lake, Winnebagoish, Chippewas.....	1,325 00
	D. B. Heiniman.....	Transferred.....	5,750 00
	Do.....	do.....	1,979 00
			46,580 66

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

L.

Abstract of disbursements made by Francis Huebschmann, superintendent, in the quarter ending December 31, 1856, for construction of roads.

Date.	To whom paid.	For what paid.	Amount.
1856. Oct. 11	Wm. H. Nobles.....	Transferred.....	\$5,000 00

I certify that the above abstract is correct and true.

FRANCIS HUEBSCHMANN, Superintendent.

The United States in account with J. E. Fletcher, Indian agent, for Wennebago agency, for the quarter ending September 30, 1856.

Ch.

1856. Sept. 30	To amount disbursed, as per abstract A..... Do..... do..... B..... To balance to new account.	1856. 1 July 30 Sept. 30		By amount on hand..... By amount received for sundries	\$14,009 68 419 51 14,429 89
		\$19 00 9,888 11 11,567 78	14,429 89		

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

J. E. FLETCHER, Indian Agent.

A.

Abstract of disbursements made by J. E. Fletcher, Indian agent, for the Wennebago agency, in the quarter ending September 30, 1856, for current expenses.

1856. Aug. 6 Aug. 7	To whom paid.	For what paid.	Amount.
	Chas. S. Cava..... Goodrich & Somers.....	Postal stamps..... Printed blanks	\$4 00 15 00 19 00

I certify, on honor, that the above abstract is correct.

J. E. FLETCHER, Indian Agent.

INDIAN DISBURSEMENTS.

223

B.

Abstract of disbursements made by J. E. Fletcher, Indian agent, for the Winnebago agency, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Sept. 5	Winnebago chiefs	Remuneration for service	\$240 00
Sept. 6	Joseph Cretin	Support of school	887 49
Aug. 6	Do.	do.	244 53
Sept. 18	Waw-kon-chau-wan.	Labor on farm.	3 50
Aug. 14	Do.	do.	6 00
Aug. 14	Hay-sock-e-kaw.	do.	5 13
July 16	Coo-she-o-ke-we kaw	do.	3 00
Aug. 2	Mon-e-ton bak-kaw	do.	6 75
July 3	Mon-thom-kaw	do.	1 50
Aug. 16	Jack	do.	9 25
July 25	Ne-she-men-kaw	do.	5 00
Aug. 14	Swann's Egg	do.	3 00
Aug. 14	Joseph Street	do.	9 80
July 31	Joseph S. Little	Buckwheat	4 85
10	White & Marks	Butter.	153 63
Sept. 10	Joshua Ady	Service as blacksmith	135 85
Sept. 30	Lois Hoffmanbrodel	do.	46 15
July 5	John Johnson	do.	59 33
Sept. 5	Michael St. Cyr	Service as assistant blacksmith	15 46
5	Ephraim Bear	Transportation of iron	105 08
6	J. L. Farwell & Co.	Blacksmith tools and nails	218 20
7	E. Denny Olds	Service of physician	48 10
Aug. 6	Day & Jenks	Medicines	84 80
Sept. 9	Culver & Farrington	Tobacco	150 00
Aug. 13	Henry Pratt	Castings for mill	28 56
18	F. Gillman	Castings for mill	53 70
18	Henry Pratt	Board of employes	60 00
July 4	George Hart	Wagon	13 61
5	Wm. Andrus	Making fence	3 75
	Oho-pin-e-kaw	Making rails	9,593 11

I certify, on honor, that the above abstract is correct.

J. E. FLETCHER, Indian Agent.

B.

Abstract of disbursements made by J. E. Fletcher, Indian agent, in the quarter ending December 31, 1856, including certain disbursements made in the preceding quarters, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1556.	Winnebago Indians	Specie annuity	\$20,318 00
Nov. 27.	Mix & Foster	Fur for the school	40 11
Nov. 28.	Do	Flour for the school	30 75
Nov. 21.	Do	Books for school, &c.	9 75
Dec. 30.	Kitchen & Bro.	Sundries for farm, &c.	235 00
Oct. 2.	Culver & Farrington	Work on farm	4 00
Oct. 16.	Menominee John	do	5 00
Nov. 6.	Chark-sub-din-kaw	do	4 00
Nov. 1.	Now-he-kaw	do	5 00
	Rap kaw	do	5 00
	Totem	do	5 00
	Ha-muk-kaw	do	8 00
	Good Heart	do	8 00
	Benj. Price	do	3 00
	Kaw-nik oh che-char-e-kaw	do	6 50
Oct. 16.	Young-kaw	do	7 00
	Swan's Egg	do	9 50
	Broken Rock	do	11 00
	We-hac-how-e-kaw	do	5 50
	Night Walker	do	7 00
	Monk-hom-pe-we-kaw	do	6 00
	Enook-ho-kaw	do	7 00
	Totem	do	23 00
25	Mon-cho-kaw	do	5 00
23	Now aw co-ne-day-kaw	do	3 00
15	Zee-kaw	do	9 00
	Now-tow-he-che-ne-kaw	do	5 00
	White Elk	do	3 50
16	Now-zhe-win-kaw	do	4 50
	Hoont-ho-un-kaw	do	9 00
	Old Wind	do	3 00
	We-how-kaw	do	7 50
	Chick-sub-in-kaw	do	3 00
29	Mon-e-ko-see-kaw	do	17 43
16	Good Heart	do	13 50
23	George Pay	do	4 00
Dec. 16.	Oliver A. Hall	Use of horse	4 00
Nov. 19.	J. Q. A. Munn	Beans and wick	25 38
Dec. 6.	Francis Vogel	Beef and shingles	100 00
Oct. 18.	Aaron Foyles	Service of overseer of farm	

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1896.			
Oct. 27	A. P. Howard	Superintendent of farm	\$282 00
Nov. 9	A. L. Larpenier	Matches and candles	6 85
Nov. 22	G. B. Tomlinson	Work	3 00
Oct. 31	D. T. Bunker	Board bill	107 80
Oct. 23	Peter Manage	Transportation	15 15
Nov. 4	David Twigs	Work on farm	10 86
Nov. 9	John Mayrand	do	9 63
Oct. 10	Patrick McNulty	do	3 33
Oct. 23	Patrick McDuff	do	3 33
Nov. 37	James Clark	do	4 66
Nov. 9	John M. Bennett	Beef	29 45
Nov. 25	L. Mathews	Beef and tallow	205 74
Nov. 15	Matthew Gallagher	Pork	125 90
Nov. 14	D. T. Bunker	Sundries	50 00
Nov. 23	Francis A. Walker	Work at threshing	9 75
Nov. 18	Manley Case	Transportation	5 36
Nov. 16	Mix & Foster	Sundries for B. Hour	79 63
Dec. 31	Peter Payro	Work on farm	3 93
Nov. 18	L. Mathews	Beef	98 18
Nov. 29	Henry Shubbert	Tavern bill	53 40
Nov. 11	E. H. Long	do	4 00
Nov. 7	J. C. Cornwell	Service for the Indians	163 00
Nov. 10	T. Nutting	Tavern bill	3 00
Nov. 21	P. J. Metzger	Harness	7 95
Oct. 18	Peter Crosby	Work	15 80
Nov. 8	Michael St. Cyr	Work and board	89 93
Nov. 28	Levan Myett	do	84 17
Nov. 22	Thomas McQuary	Work	109 60
Dec. 19	Charles Veigel	do	23 66
Oct. 22	Peter Keenan	do	46 44
Oct. 18	Charles Genunge	do	50 64
Nov. 27	George M. Taber	do	104 53
Nov. 2	John Johnson	Service of blacksmith	110 87
Nov. 25	Thomas R. Buntington	Service of assistant blacksmith	16 90
Dec. 18	Peter Manage	Transportation, &c.	3 33
Oct. 2	E. D. Olds	Service of physician	45 37
Oct. 17	W. R. McMahon	do	212 50
Nov. 9	Day & Jenks	Medicines	5 00
Nov. 2	Culver & Farrington	Tobacco	30 30
Dec. 11	Do	do	505 56
Oct. 1	Manley Case	Transportation of flour	185 50
Nov. 11	Peter Brady	Transportation of sundries	57 74
Dec. 1	Henry Pratt	Service of miller	36 00
Oct. 2			150 00

31	Zahiel Aber.....	Transportation.....	36 69
26	Alfred & Clark.....	Winnowing mill.....	35 00
Nov. 29	Cornelia Vanlee.....	Improvements.....	187 40
11	Herman & Mow.....	Work in saw mill.....	46 16
19	Auson Onestock.....	Services as millwright.....	64 00
91	Wm. A. Wood.....	Services as assistant millwright.....	975 00
25	Noble G. Root.....	Improvements.....	664 00
27	F. Mathews.....	Span of horses.....	172 12
10	F. Mendrop.....	Services as carpenter.....	136 40
14	Nicols & Berkey.....	Selling.....	100 35
11	John Robertson.....	Services as carpenter.....	485 25
13	J. L. Farwell & Co.....	Boarding.....	54 42
Nov. 13	Henry Pratt.....	Freight and charges.....	14 76
27	M. L. and W. E. Clark.....	Tavern bill.....	1 00
Oct. 27	George M. Taber.....	Labor.....	83 00
16	Patrick Murphy.....	do.....	30 00
2	Louis Landroch.....	do.....	31 96
Dec. 3	Thomas McCarty.....	Tavern bill, &c.....	16 33
Oct. 13	George M. Taber.....	do.....	25 35
27	John McGraw.....	do.....	63 33
14	Wm. M. Young.....	do.....	8 33
Nov. 31	John Kirk.....	do.....	9 87
Oct. 30	August Wisman.....	Tavern bill.....	14 50
7	Wm. M. Young.....	Labor.....	10 00
Nov. 14	Louis Manage.....	Tavern bill.....	21 10
29	Wm. M. Young.....	Labor.....	9 66
Dec. 27	Henry B. Gardner.....	Transportation.....	36 50
Nov. 15	Archibald Downie.....	Boarding.....	32 85
Oct. 29	Henry Pratt.....	Labor.....	79 58
29	Daniel Meredith.....	do.....	64 93
Nov. 29	Patrick Murphy.....	do.....	32 00
11	Charles Vagel.....	do.....	60 00
18	Arthur Murphy.....	do.....	60 19
11	Peter Dougherty.....	do.....	183 72
5	F. Veigel.....	do.....	36 00
5	James Given.....	do.....	118 66
Oct. 18	John Freichedty.....	do.....	66 71
6	Joseph Veigel.....	do.....	66 00
14	Louis Landroch.....	do.....	57 41
29	John Behlen.....	do.....	53 13
Nov. 21	John Annis.....	do.....	89 88
4	George M. Taber.....	Hay and transportation.....	69 53
14	Zahiel Aber.....	Boarding.....	56 50
29	D. T. Bunker.....	Work at Long Prairie.....	90 31
Nov. 21	Benj. Fairbanks.....	Labor.....	14 00
4	Captain Peabody.....	do.....	34 97
Oct. 30	Henry B. Gardner.....	Tavern bill.....	32 16
14	Wm. M. Young.....	Labor.....	31 50
Nov. 14	Do.....	Flour.....	27 33
Dec. 29	Zahiel Aber.....	Tavern bill.....	75 00
Oct. 11	E. E. Long.....	Beef.....	24 00
29	John S. Derby.....		17 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1866.			
Aug. 18	Henry Peterson.....	Labor.....	\$14 00
Aug. 14	Thos. Kelly.....	Labor and board.....	13 16
July 10	J. L. Alexander.....	Service of carpenter.....	940 00
Aug. 4	S. F. Graham.....	Tavern bill.....	1 75
Aug. 8	E. H. Long.....	do.....	8 00
9	Rice & Benson.....	Keeping teams.....	8 00
10	W. M. Sherrod.....	Tavern bill.....	9 50
Sept. 10	Geo. Riedorff.....	do.....	1 50
July 10	N. Jarvis.....	Labor.....	90 98
Aug. 1	J. N. Mallingford.....	do.....	44 46
Aug. 16	Do.....	Labor and board.....	36 70
8	Herman H. Morse.....	Labor.....	49 56
July 3	Thomas Quinn.....	Transportation.....	46 00
2	John Young.....	Labor.....	77 80
1	Franklin Whittier.....	do.....	58 70
Aug. 1	Do.....	Labor and board.....	37 49
Aug. 3	F. Mindrup.....	Labor and carpenter.....	40 69
July 3	John Young.....	Labor and board.....	66 01
Aug. 25	Captain Penbody.....	do.....	40 76
13	John Belden.....	do.....	56 47
Sept. 9	H. B. Gardner.....	Labor.....	70 96
July 28	Captain Penbody.....	do.....	36 13
21	Joseph Veigel.....	Labor of man and team.....	16 87
11	Oliver Ansell.....	Service of cook.....	8 50
5	Eli Wexling.....	Labor on farm.....	95 16
	George M. Taber.....	Boarding.....	17 96
	John Maynard.....	Labor.....	115 44
	Do.....	do.....	59 39
3	Edwin R. Nafey.....	do.....	87 61
3	Frank Fletcher.....	do.....	97 84
20	Charles Wall.....	do.....	97 74
1	John Seaburn.....	do.....	33 66
9	Louis Ansell.....	do.....	53 36
1	Newton Preston.....	do.....	70 96
15	C. H. Andros.....	do.....	96 18
1	George Payer.....	do.....	37 50
Aug. 9	Thomas Kelly.....	do.....	49 36
1	Peter Kepan.....	do.....	14 06
1	Orlando Smith.....	do.....	97 74
6	Benjamin G. Newell.....	do.....	83 87
6	Michael S. Cyr.....	do.....	36 66
8	Baptiste Laplatier.....	do.....	13 60
28	Charles Veigl.....	Use of horse.....	25 18
		Labor.....	25 18

Sept. 19	Louis Amoll	Labor and board	91 66
Aug. 27	Charles McWile	Labor	71 61
	William Lawlor	do	71 61
	N. Preston	do	26 38
	E. Gallon	do	29 67
90	James Gegan	Labor and board	65 40
92	E. R. Neely	Labor	17 41
94	William Ellis	do	41 39
96	Benjamin G. Newell	do	26 48
98	John McGraw	do	94 11
99	Patrick McCarty	do	78 43
	John Seeborn	Labor and board	29 33
Sept. 17	P. Pitch	Labor	24 69
	H. B. Morse	do	68 00
16	Nathan Myrick	Labor at mill	4 50
July 1	Isaac Andrus	Sundries	6 00
Aug. 6	James Hoffman	Sundries	46 48
Aug. 7	T. J. Farwell & Co.	Hay	100 00
Aug. 16	T. J. Praxier	Oxen	110 00
Aug. 13	Nicola & Berkly	Ware	195 00
Aug. 8	George Johnson	Belting and leather	25 35
7	N. Jarvis	Seed wheat	75 00
Sept. 15	N. Leroy	Saw logs	911 43
July 1	Patrick McCarty	Collars and whip lash	9 25
Aug. 8	Frank Dekie	Making hay	95 00
July 31	Isaac Andrus	do	900 00
5	W. H. Greenwood	Plough	17 00
Aug. 13	Michael Foley	Sundries	38 75
17	John Tongson	Corn	30 00
Aug. 7	Nathan Bennett	Making hay	56 15
July 16	Mr. Dutchman	Sundries	97 51
Sept. 16	Oliver & Farrington	Seed wheat	18 00
Aug. 18	B. W. Shattuck	Sundries	373 15
Sept. 1	Blakely & Farrington	Butter	11 00
July 9	H. Shattuck	Winter wheat	33 15
July 16	N. L. Lapeere	Sugar	43 42
Aug. 7	Robert Window	Sundries	58 46
Aug. 13	Henry Shattuck	Tavern bill, &c	940 15
Aug. 14	Alfred Kenney	Flour and sugar	98 38
July 17	John Stetson	Service of cook	54 00
June 30	Simon Ould	Labor	73 00
19	Franklin Ould	Labor	97 50
Aug. 8	Michael St. Cyr	Improvements	65 00
May 19	G. Hochman	Use of team	109 50
June 12	J. C. Hoffman	Labor	183 74
May 29	J. C. Connell	do	86 59
5	John Foley	Labor and board	98 13
12	Alexander Fayer	Labor	47 71
April 9	W. Bernard	do	64 10
June 4	Necot Courtenay	do	96 60
35	Francis Chetie	do	27 68
		do	49 63

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1888.	William McKennon.....	Labor, overseer, &c.....	\$50 66
April 8	Asen Poyles.....	Labor.....	50 31
April 9	A. P. Howard.....	Labor and superintendency.....	915 75
May 31	Stephen Frazier.....	Labor.....	81 19
May 15	Henry Pratt.....	Boarding.....	73 10
May 16	Henry Poshen.....	Labor.....	83 87
June 2	J. N. Wallingford.....	Ido.....	35 70
June 3	J. B. Landros.....	Labor and board of carpenter.....	61 50
June 25	W. Armstrong.....	Labor.....	30 81
June 26	Peter Munnage.....	Use of team.....	56 50
May 30	Toren.....	Service of millwright.....	13 54
May 16	S. S. Eaton.....	Labor.....	59 75
June 26	Isaac Andrus.....	Ox.....	70 00
June 26	G. W. Newell.....	Oxen and chains.....	549 50
June 26	G. W. Piper.....	Oxen and horse.....	685 00
April 26	George Harding & Co.....	Saw logs.....	497 30
May 3	H. Camgton.....	Making hay, rails, &c.....	633 55
May 17	R. J. Fuller.....	Oxen.....	160 00
May 17	N. Jarvis.....	Saw logs.....	364 00
June 15	James R. Gail.....	Oxen.....	150 00
Mar. 31	W. Frazier.....	Labor.....	83 12
Mar. 17	Frank Fitch.....	Making rails.....	60 00
Dec. 27	L. Mathews.....	Beef.....	31 68
Dec. 31	J. E. Fletcher.....	Sundries.....	7 50
			43,418 44

I certify that the above abstract is correct.

J. E. FLETCHER, Indian Agent.

The United States in account current with J. E. Fletcher, Indian agent for the Winnebago agency, for the quarter ending March 31, 1857.

[illegible]

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all public money received by me and not heretofore accounted for.

J. E. FLETCHER, Indian Agent.

Abstract of disbursements made by J. E. Fletcher, Indian agent, in the quarter ending March 31, 1867, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 6	Wm. Gleason	Service of interpreter	\$38 05
Jan. 6	Culver & Farrington	Candles	13 45
Mar. 4	Culver & Farrington	Stationery	10 35
	Gumbe & Bro.	Wood cutting	2 25
Jan. 15	Jack	do	5 50
Jan. 9	Edwahak-kaw	do	14 00
57	do	do	4 00
Mar. 2	Chas. S. Cave	Postal stamps	
			87 60

I certify, on honor, that the above abstract is correct.

J. E. FLETCHER, Indian Agent.

B.

Abstract of disbursements made by J. E. Fletcher, Indian agent, in the quarter ending March 31, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 17	Eliza G. Humphrey.....	Service of teacher.....	\$29 69
Feb. 3	Charity E. Younce.....	do.....do.....	48 91
Mar. 9	D. W. Ingersoll.....	Wool yarn.....	5 00
Feb. 16	Shirk & Decker.....	Supplies for school.....	17 60
Mar. 4	Charity E. Younce.....	Service of teacher.....	40 00
Mar. 4	Combs & Bro.....	Supplies for school.....	17 10
Mar. 31	J. C. Cornwell.....	Labor for school.....	20 00
Feb. 17	M. T. Comstock.....	Pork.....	75 48
Jan. 28	Ceylon Smith.....	Flour.....	100 00
Mar. 17	Thomas Morris.....	do.....	55 00
Mar. 21	Calvin Chapman.....	do.....	55 00
Mar. 25	M. J. Comstock.....	Pork.....	75 60
Jan. 25	M. St. Cyr.....	Wood.....	5 25
Feb. 4	Hampden & Law.....	do.....	5 75
Jan. 31	Walk powok-law.....	do.....	3 00
Mar. 3	No-no-bo-law.....	do.....	5 00
Mar. 16	E. L. Whitney.....	Tavern bill.....	3 75
Jan. 3	Mary A. Shuwater.....	Assistant and cook.....	37 74
Mar. 16	G. O. Shuwater.....	do.....do.....	50 00
Mar. 16	David Stuart.....	Steward and cook.....	52 25
Mar. 25	L. Mahwah.....	do.....do.....	49 67
Feb. 19	Shirk & Decker.....	Feed corn.....	9 00
Feb. 16	Wood & Backley.....	Hunting cattle.....	4 00
Mar. 4	Culver & Farrington.....	Supplies.....	10 35
Jan. 13	Daniel Gray.....	do.....	83 69
Jan. 5	G. B. Tomlinson.....	do.....	985 44
Jan. 25	John Johnson.....	Blacksmith.....	6 45
Mar. 3	John Johnson.....	Service of blacksmith.....	16 40
Mar. 3	M. St. Cyr.....	do.....do.....	90 38
Mar. 3	John Johnson.....	Service of blacksmith.....	116 08
Mar. 3	John Johnson.....	Service of assistant blacksmith.....	123 98
Mar. 3	John Johnson.....	Cutting wood.....	60 00
Mar. 3	John Johnson.....	do.....	6 87
Mar. 3	John Johnson.....	do.....	5 07
Mar. 3	John Johnson.....	Supplies.....	198 75
Mar. 3	John Johnson.....	Service of physician.....	919 40
Mar. 4	Day & Jenks.....	Medicine.....	51 77
Mar. 4	A. L. Larperieur.....	Tobacco.....	188 83
Jan. 10	A. Comstock.....	Work on mill.....	50 00

9	J. B. Landroch.....	Work, carpenter.....	18 00
5	John Robertson.....	do.....do.....do.....	67 50
11	E. A. Judd.....	Labor on farm.....	48 30
Mar. 11	Ira Myrick.....	Tavern bill.....	3 75
Feb. 27	J. L. Alexander.....	Work of carpenter.....	120 00
Mar. 30	E. W. Waman.....	Tavern bill.....	94 00
4	Nicole, and Kinne & Co.....	Sundries.....	25 45
	Rice & Benson.....	Keeping teams.....	33 00
10	Louis Strockher.....	Service of cook.....	304 90
17	John Robertson.....	Service of carpenter.....	30 75
	John McDaniel.....	Work at mill.....	13 85
	James McMeestrie.....	do.....do.....do.....	9 75
18	C. H. Andrus.....	Shingles.....	24 00
30	Aaron Foyles.....	Superintending farm.....	273 15
25	M. T. Comstock.....	Work at mill.....	30 00
26	Frank Vile.....	Shingles.....	8 00
31	James Givens.....	Work.....	60 00
3	J. L. Farwell & Co.....	Sundries.....	214 37
	Do.....do.....do.....	do.....do.....do.....	269 88
Feb. 24	Peter Dougherty.....	Work.....	73 00
31	M. H. Stark.....	Work, carpenter.....	8 00
Jan. 14	Geo. C. Olapp.....	Lime.....	11 00
26	W. King.....	Board of employes.....	28 50
Feb. 7	N. W. Dickerson.....	Millwright.....	79 61
12	W. King.....	Oxen.....	190 00
90	J. B. Landroch.....	Shingles.....	53 00
12	W. King.....	Services of miller.....	60 13
9	Peter Weldon.....	Work.....	66 37
Jan. 9	J. Hogan.....	do.....do.....do.....	43 46
Mar. 9	John Pritchally.....	Sundries.....	49 33
Feb. 17	White & Marks.....	Tavern bill.....	164 53
Mar. 5	W. M. Sherrod.....	do.....do.....do.....	2 50
6	M. St. Cyr.....	do.....do.....do.....	5 15
4	R. E. Rice.....	do.....do.....do.....	4 40
3	S. H. Wright.....	do.....do.....do.....	3 75
Jan. 24	D. Lohrop & Co.....	Sundries.....	281 51
Feb. 28	Henry Miller.....	Tavern bill.....	4 75
5	Geo. Ruedorff.....	do.....do.....do.....	3 00
Mar. 13	John Maynard.....	do.....do.....do.....	9 00
3	A. P. Howard.....	Work.....	2 50
	Josiah Russell.....	Superintendent of farm.....	45 99
	J. Hogan.....	do.....do.....do.....	51 91
	John Morris.....	do.....do.....do.....	30 41
	Swan Myett.....	do.....do.....do.....	23 85
	Daniel Gray.....	do.....do.....do.....	59 66
	M. St. Cyr.....	do.....do.....do.....	13 54
5	C. Smith.....	Flour.....	58 68
19	Jared Lewis.....	Wheat.....	67 50
26	A. Miller.....	Flour.....	137 50
Feb. 6	D. C. Smith.....	Wheat.....	30 00
Jan. 20	Joseph Vagle.....	do.....do.....do.....	61 50
9		Labor.....	45 80

ABSTRACT—Continued.

Date	To whom paid.	For what paid.	Amount.
1857. Jan. 5	M. St. Cyr.....	Superintendent of arm.....	\$59 48
7	M. St. Cyr, jr.....	Labor.....	11 91
8	J. C. Carver.....	do.....	78 66
11	E. A. Judd.....	do.....	38 00
			5,355 63

I certify, on honor, that the above abstract is correct.

J. E. FLETCHER, Indian Agent.

The United States in account current with Benjamin Hunkins, Indian agent, Manomone agency, for the quarter ending September 30, 1856.

Cr.

Dr.

Date.	To balance due agent from 3d quarter 1856	1856. July 19	By amount transferred by Francis Huebschmann, superintendent.....	Amount.
1856. Sept. 30	To amount disbursed, per abstract A	\$35 83		
	To amount disbursed, per abstract B	343 71		
	To balance in hands of agent	3,879 87		\$4,790 00
		539 59		
		4,790 00		4,790 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

BENJAMIN HUNKINS, Indian Agent.

A.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856			
July 4	H. L. Murray.....	Services as clerk of councils.....	\$10 00
5	John Wiley.....	Postage.....	3 53
11	Henry Nederten.....	Stationery.....	6 50
15	Abel Decker.....	Caudles for office.....	8 87
16	Charles T. Bode.....	Advertising, outfit.....	7 75
18	Theodore Koven.....	Postage.....	4 01
22	James Pile.....	Services as clerk.....	18 50
23	J. L. Shel.....	Board of agent.....	18 50
24	Talbot Fritchett.....	House hire.....	19 50
28	Benj. Hunkins.....	Services as interpreter.....	900 00
Aug. 26	Re-shaw-on-ah.....	Travelling expenses.....	28 00
	O-shaw-an-kiew.....	Carpenter work.....	13 50
	Nun-wire.....	do.....	10 12
		do.....	19 00
			343 71

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, *Indian Agent.*

B.

MENOMONEES.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending September 30, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856			
July 1	Hiram Brown.....	Provisions, &c.....	\$9 87
5	P. Labrade.....	Carpenters' work.....	91 94
8	G. E. Andrus & Co.....	Paints and nails.....	19 80
11	Hiram Brown.....	Nails and bell.....	3 83
15	Henry Nederten.....	Books and stationery.....	9 75
	Do.....	do.....	90 13

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1886.			
July 15	Gabriel, Ke-she-ne-at-to.....	Charcoal.....	\$95 30
	Cyrus Adams.....	Tobacco.....	33 47
	We-pe-na-kum.....	Digging cellar.....	5 00
16	Henry Nazro & Co.....	Iron, steel, tools, &c.....	254 66
	Do.....	Blacksmith and carpenter tools, &c.....	315 15
	Do.....	do.....do.....	117 17
19	E. F. Drummond.....	Freight and charges.....	53 98
21	E. A. Cooke.....	Storage.....	6 95
23	David, Shaw-ne-ke-sie.....	Labor as overseer on farm.....	34 87
	Che-po-ka abek.....	Farm labor.....	9 50
24	Hiram Brown.....	Barn expenses.....	8 57
	Ignatius Wetzel.....	Salary as blacksmith.....	940 00
	Kosalie Douman.....	Salary as teacher.....	150 00
	Nah-we-bit.....	Labor in saw mill.....	98 50
	Muk-ke-kon.....	Labor in saw mill.....	190 00
	Jane Dousman.....	Services as assistant blacksmith.....	125 00
	John Wiley.....	Salary as teacher.....	910 00
25	Joseph Gotter.....	Salary as blacksmith.....	940 00
	Talbot Prickett.....	Freight.....	64 80
	Kiab-kin-na-niew.....	Hoeing corn and potatoes.....	5 90
	Amable Urele.....	Farm labor.....	18 75
26	Stephen Canfield.....	Salary as miller.....	300 00
Aug. 1	O. Socka.....	Digging for basement.....	8 10
2	Henj. Rice.....	Shingles.....	9 00
8	Thomas, To-naw.....	Digging out stumps.....	9 00
9	Muk-a-to-pe-nase.....	Furnishing dinner.....	10 00
	Hiram Brown.....	Shingles and provisions.....	94 93
12	Levi Annis.....	Shingles for barn.....	11 95
	H. L. Murray.....	do.....do.....	4 50
14	Frank, Wa-pe-che-ko.....	Wood-coal.....	90 30
20	F. Laborde.....	Carpenter work.....	40 23
25	She-she-quohim.....	Haying.....	9 00
	Pa-shets.....	Farm labor.....	93 00
	Ab-co-tack.....	do.....do.....	7 50
	Shan-a-no.....	do.....do.....	39 25
	Me-ah-ni-co.....	Digging out stumps.....	11 50
	To-moh.....	Farm labor and haying.....	9 00
	Do.....	do.....do.....	41 75
	Paul Ko-man-ne-kin.....	Haying.....	39 50
	Nah-nah-bit.....	Labor and digging.....	6 00
	We-pe-te-che.....	Digging and haying.....	21 00
	Ki-an-nick.....	Haying.....	15 50
	James Pe-chus.....	Farm labor.....	11 00
	Nah-se-a-i-moh.....	do.....do.....	6 06

36	John McCoy	Haying	10 00
	Shaw-nom-e-ten	Farm labor and hauling lumber	15 00
	Pa-she-do	Labor on farm	12 00
	John, Ty-cho	do	13 75
	O-ca-mo-sah	Digging	8 00
	O-shaw-naw-kie	Farm labor	27 75
	May-oh-co-niew	do	20 00
37	Shu-ne-ne-mie-keg	do	18 00
	Ben. Menonogue	Farm labor and hauling lumber	38 00
	Noh-noh-wah-he-took	Farm labor	21 25
38	Koah-koeb-ka	Haying	14 50
	Ed-wa-keche	Farm labor	30 00
	Endrim Coytwell	Haying	15 00
	Py-ha-na-she	do	14 50
	Ka-se-ko-gia	do	4 00
	G. Con-nee	do	10 87
	Anne-ko-toh	Haying, &c	10 00
	Na-ka-na-she	Haying	12 50
	Paul Wa-pe-na-ne-kien	Haying, &c	23 50
	Peter Sho-no-nee	do	12 00
	Wah-be-chi-ke	Haying	11 00
	Sa-wa-te-cho	do	11 00
	John Nov-nin	do	14 50
39	Michael Wabeno	Farm labor	9 50
	She-po-she-ka	Carpenter work	37 13
30	Ah-ke-na-bo-wa	Timber and carpenter work	129 07
	O-ka-mo-ko-shek	Carpenter work	45 00
	E-shan-nan-kien	do	23 06
	Nun-wive	do	29 19
	Me-cha-na-ner	do	23 00
Sept. 2	Do	do	3 50
6	John Korn	Labor as head Sawyer	37 50
8	Mesheil Wabeno	Sorting and piling lumber	83 00
13	Joseph Carrow	Labor as Sawyer	76 50
	Antonio Wabeno	do	77 00
15	Me-ah-nlako	Haying	9 00
18	Ca-qui-toah	Farm labor	1 75
26	Joseph Carrow	Expenses in forwarding rye	5 00
28	Sha-we-ne-ka	Digging cellar	1 75
30	C. Molting	Services as millwright	38 46
			3,879 87

BENJAMIN HUNKINS, Indian Agent.

I certify that the above abstract is correct and true.

Dr. *The United States in account current with Benjamin Hunkins, Indian agent Menomonee agency, for the quarter ending December 31, 1856.* Cr.

1856. Dec. 30	To amount disbursed, per abstract A..... Do.....do.....B..... Do.....do.....C..... To balance due the United States.....	1856. Oct. 1	\$1,923 25 94,488 16 4,837 35 3,749 83 34,316 59	By balance due United States from third quarter, 1856..... By amount transferred by Francis Huebchmann, superin- tendent.....	\$530 89 33,786 00 34,316 89
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

BENJAMIN HUNKINS, *Indian Agent.*

A.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending December 31, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1856. Nov. 10	Talbot Prickett.....	Salary as interpreter.....	\$43 47
12	Do.....	Traveling expenses and freight.....	25 75
15	Benjamin Hunkins.....	do.....do.....	30 00
31	Joseph Goder.....	Salary as interpreter.....	56 53
Dec. 31	Benjamin Hunkins.....	Salary as agent.....	1,000 00
Oct. 26	James Toie.....	Board of agent.....	4 50
Nov. 17	F. Schmeling.....	Services as guard.....	93 00
			1,953 96

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, *Indian Agent.*

B.

MENOMONEES.

Abstract of disbursements made by Benjamin Hawkins, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Oct. 1	Corrow	Labor on road	\$11 25
20	Ka-to-tah	Farm labor and digging	32 00
23	C. Moelling	Travelling expenses	31 68
29	S. Shepard	Carpenters' tools	61 68
	Do	do	140 16
	J. Haubert	Saddles, bridles, &c	35 00
	Hiram Brown	Oil, pitch, spikes, &c	6 73
	S. Shepard	Carpenters' tools	267 78
	Tau-sau-lon	Piling lumber	6 00
	E. Schumacker	Saws and handles	6 38
	Joseph Götter	Salary as blacksmith	58 17
	Menomonee pay-roll	Annuitiy in money	20,000 00
10	Louis Gravel	Butchering	5 69
11	May Kate	Farm labor	2 50
13	Alexander Edgar	Freight on rye	37 80
15	Joseph Carrow	Labor in saw mill	11 25
	Che-po-che-ka	Carpenter work	2 00
	Pin-ke-tash	Farm labor	2 00
	Nun Wire	Carpenter work	41 69
	Joseph Götter	Salary as blacksmith	130 00
	John McCabe	Removing and building bridge	7 75
	Osh-kin-ne-niew	Farm labor	7 27
	Nun Wire	Carpenter work	15 00
	Pa-she-ton	Farm labor	60 00
	Muk-e-kon	Salary as assistant blacksmith	4 50
	Osh-no-ka-de	Carpenter work	5 00
	Wa-po-no	Running logs	10 25
	Ben. Me-na-ya-quill	Labor on road	14 50
	Sa-ka-she-kill	Farm labor	180 00
	Ignatius Wetzel	Salary as blacksmith	150 00
	Stephen Canfield	Salary as miller	3 37
	O-sha-we-kiew	Carpenter work	34 25
	Ko-me-nec-kin	Digging a root house	9 75
	Me-sa-me	Farm labor	20 25
	Me-sa-quet	Digging a root house	14 00
	March O. Mon-a-mon	Grading	11 87
	John Kora	Labor at saw mill	11 57
	Wan Kech	Building bridge and road	4 50
	Wa-po-no	Labor on flouring mill	

INDIAN DISBURSEMENTS.

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Nov. 15	Moses Korn.....	Digging.....	\$12 19
	Wa-po-no.....	Labor in saw mill.....	19 50
	Jackson Korn.....	Digging.....	11 25
	Jim Kay-sha-osh.....	do.....	9 69
	Kim-o-no-nick.....	Farm labor.....	7 00
	Po-no-na-niew.....	do.....	7 83
	Antonie Corville.....	do.....	90 60
	Mo-ke-ka.....	Digging.....	19 18
	John Wiley.....	Salary as teacher.....	185 00
	Cho-po-cha-ka.....	Carpenter work.....	6 75
	Sho-po-niew.....	Shingles.....	7 00
	F. Laborde.....	Carpenter work.....	3 94
	Ah-ke-na-bo-wa.....	do.....	99 34
	F. Laborde.....	do.....	18 84
	Rosalie Dousman.....	Salary as teacher.....	75 00
	John Ma-ka-toah.....	Farm labor.....	90 00
	Shaw-so-me-tak.....	do.....	4 80
	John Noonin.....	do.....	19 00
	Se-ge-tock.....	do.....	4 00
	O-sha-na-kiew.....	Carpenter work.....	35 43
	Wa-po-no-ma.....	Carpenter work.....	38 95
	O-ka-no-ka-ic.....	Salary as teacher.....	49 75
	Jane Dousman.....	Timber and carpenter work.....	75 00
	Paul.....	Farm labor.....	37 30
	Gabriel.....	do.....	96 50
	Charles.....	do.....	5 50
	Wa-po-ke-no-sha-may.....	Salary as assistant blacksmith.....	60 00
	Pa-sha.....	Farm labor and digging.....	60 00
	Wa-sha-co-be.....	Farm labor &c.....	33 55
	Gabriel.....	Digging collar.....	19 60
	Paul.....	Farm labor.....	7 83
	Hiram Brown.....	Oil, stove-pipes, and spikes.....	4 17
	John Linnote.....	Hauling pork.....	15 00
	F. Laborde.....	Carpenter work.....	9 58
	Edward.....	Labor on mill.....	4 00
	Wa-po-no-quet.....	do.....	8 75
	S. Wehring.....	Force and harness.....	339 00
	Joseph F. Russo.....	Farm labor.....	48 60
	George F. Bennett.....	Bob sleigh.....	30 00
	Pay-roll of Menomonees.....	Constructing flouring mill.....	47 13
	Corrow.....	Hauling, grubbing, &c.....	19 75
	F. Hias.....	Salary as farmer.....	973 39
	C. Moefling.....	Salary as miller.....	150 00
	Muk-ka-kow.....	Salary as assistant blacksmith.....	60 00

Dec. 9
7
14
Oct. 20
Dec. 14
29
31

John Wiley.....	Salary as teacher.....	105 00
Ab-pay-law-naw-ne-quet.....	Salary as assistant blacksmith.....	60 00
Jane Doucman.....	Salary as teacher.....	75 00
Roselle Doucman.....	do.....	75 00
Ignatius Wetzel.....	Salary as blacksmith.....	130 00
John Werdehoff.....	Salary as carpenter.....	640 00
Pay-roll of Menomonees.....	Labor performed.....	91 25
Wah-pe-te-no-shay-nay.....	Salary as assistant blacksmith.....	130 00
John M. Schabel.....	Expenses of taking 3 horses to Fond du Lac.....	18 92
	Charges on nails, glass, &c.....	20 41
July 24 Nov. 4		24,486 16

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, *Indian Agent.*

C.

STOCKBRIDGES AND MUNSEES.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending December 31, 1856, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 27 Dec. 31	Hiram Wescot..... Stockbridges and Munsees..... Pay roll of laborers..... Stockbridges and Munsees.....	Yoke oxen and chain..... Their proportion of the amount..... Provisions consumed on road, and money paid for work..... Individual improvements.....	\$133 20 3,949 00 110 15 635 00 4,827 35

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, *Indian Agent.*

Dr. *The United States in account current with Benjamin Hunkins, Indian agent, Menomonee agency, in the quarter ending March 31, 1857.* **Cr.**

1857. Mar. 31	To amount disbursed, as per abstract A..... Do.....do.....B..... Do.....do.....C..... Do.....do.....D..... To balance due agent.....	1857. Jan. 1 \$453 85 976 73 1,330 00 883 00 368 68 3,749 83	By balance due the United States from the 4th quarter 1856...	\$3,749 83
		3,749 83		3,749 83

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

BENJAMIN HUNKINS, *Indian Agent.*

A.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending March 31, 1857, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1857. Jan. 15	Julius A. Murray.....	Administering oaths, &c.....	\$0 50
24	Theodore Koven.....	Services as clerk to agent.....	30 00
31	J. Wilber.....	Chopping and hauling wood.....	6 00
Feb. 28	Oka-mo-sa.....	Chopping wood.....	3 00
Mar. 6	F. Schmeling.....	Candles.....	11 45
24	Wm. Powell.....	Travelling expenses.....	19 75
	F. Haas.....	Services as clerk.....	12 00
	Talbot Prickett.....	Salary as interpreter.....	100 00
	Pay roll Menomonies.....	Services as special police.....	10 25
	Benjamin Hunkins.....	Travelling expenses.....	18 96
28	Do.....	Salary as agent.....	928 89
31	John Wiley.....	Postage.....	4 75
			453 85

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, *Indian Agent.*

B.

MENOMONEES.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending March 31, 1867, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1867.			
Jan. 10	Shawano and We-shaw	Carpenter work.....	\$14 90
15	Talbot Pricket.....	Freight.....	6 75
23	Frank	Iron shovel and digging cellar.....	5 63
24	Levi Konkapot.....	Square timber.....	29 40
31	Pay roll of laborems.....	Labor.....	29 50
Feb. 1	J. Wilber.....	Hauling lumber and timber.....	9 00
8	Gabriel.....	Axe handles.....	1 75
9	John Korn.....	Shingles.....	17 00
9	We-che-pe-kah.....	Planting and hoeing.....	8 00
26	E. A. Goodenough.....	Salary as teacher.....	200 00
28	Louis Badis.....	Shingles.....	10 00
Mar. 12	G. W. Murray.....	Wheat for seed.....	3 00
23	Do.....	Sleigh to haul rails.....	2 00
24	Levi Konkapot.....	Spruce timber.....	28 10
94	Peter Martin.....	Hauling hay.....	9 00
	Me-san-quet.....	Hauling corn.....	2 63
	Pay roll of laborems.....	Labor.....	159 50
	Do.....	do.....	44 86
	Do.....	do.....	103 53
	Do.....	Carpenter work.....	185 90
	Talbot Pricket.....	Stove-pipe, wood, &c.....	15 38
25	Mesbel White.....	Shingles.....	14 00
	Talbot Pricket.....	Provisions and burial clothes.....	74 57
94	George Overt.....	Broom and auger bits.....	81
	Do.....	Stove-pipe, box, broom, &c.....	5 53
			576 73

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, Indian Agent.

INDIAN DISBURSEMENTS.

C.

STOCKBRIDGES AND MUNSEES.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending March 31, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Jan. 1	G. E. Martin.....	Sore and saw.....	\$34 00
5	David Crey.....	Oxen and hay.....	139 00
10	C. T. Zimmermann.....	Oxen and chaff.....	130 00
27	Ambrose Howe.....	Oxen.....	130 00
Mar. 31	Stockbridges and Munsees.....	Their proportion of the amount paid at the time of the removal fund.....	1,416 00
			1,639 00

I certify that the above abstract is correct and true.

BENJAMIN HUNKINS, Indian Agent.

D.

STOCKBRIDGES AND ONEIDAS OF GREEN BAY.

Abstract of disbursements made by Benjamin Hunkins, Indian agent, in the quarter ending March 31, 1857, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1857.			
Feb. 26	Chiefs and head men of Oneida tribe.....	The share of Oneida tribe of Indians for 1850.....	\$629 00

I certify, on honor, that the above abstract is correct and true.

BENJAMIN HUNKINS, Indian Agent.

SIoux AGENCY.

The United States in account current with Richard G. Murphy, for the quarter ending September 30, 1856.

Cts.

1856.	To abstract No. 1. Do.....1. Do.....2. Do.....3. Do.....4. To balance carried to next quarter.	1856. July 9 \$312 60 27,329 96 45,960 06 73 60 799 39	By balance of last quarter's account. By cash of Superintendent Huebschmann, year's annuity money July 25, 1861.....	Cts. \$80,981 5 45,964 11
		74,975 63		74,975 63

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

R. G. MURPHY, Indian Agent.

No. 1.

Abstract of disbursements made by R. G. Murphy, in the quarter ending September 30, 1856, for current expenses.

Date.	To whom paid.	For what paid.	Amount.
1854.			
Dec. 10	John Donnelly.....	Freight.....	\$34 00
Feb. 28	E. L. Goodrich.....	Printing.....	66 00
Mar. 3	Burkey & Eddy.....	Team hire.....	3 00
	G. H. Spencer.....	Board.....	4 00
31	Clement & Parker.....	do.....	25 50
April 10	D. L. Fuller.....	Candles.....	10 00
	S. Long.....	Board.....	13 50
14	A. Braylor.....	do.....	5 00
27	W. S. Omaha.....	do.....	6 00
	J. F. Darrow.....	do.....	3 50
	Do.....	Horse hire.....	3 00
May 1	S. Sanborn.....	Horse keeping.....	3 00
3	Clement & Parker.....	Board &c.....	9 00
31	B. Leebur.....	Horse.....	9 13
	John Masters.....	Horse fare.....	4 00
	H. A. Parker.....	Board.....	3 00
June 9	Charles E. Brum.....	do.....	10 00
30	Clement & Parker.....	Ferriage.....	4 75
	B. H. Randall.....	Board.....	8 00
		Boiling wax.....	2 59

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1854.			
July 10	P. E. Dorsey, ...	Board, ...	16 00
Aug. 18	Do, ...	do, ...	8 00
94	Wm. M. Calsen, ...	Horse hire, ...	8 00
95	E. L. Goodrich, ...	Printing, ...	13 50
99	P. E. Dorsey, ...	Board, ...	90 00
Sept. 90	Combs & Brother, ...	Board, ...	6 75
90	P. E. Dorsey, ...	Stationery, ...	93 70
90	Adams & Martin, ...	Board, ...	8 00
30	M. Cummings, ...	do, ...	1 75
Oct. 1	B. J. Leshar, ...	do, ...	1 75
8	Charles E. Brony, ...	Perriage, ...	3 00
1856.	P. E. Dorsey, ...	Board, ...	9 50
Jan. 19	W. K. Murphy, ...	Horse hire, ...	14 50
3	S. Long, ...	Board, ...	6 00
10	Do, ...	do, ...	4 00
30	American House, ...	do, ...	4 00
Mar 7	John Bush, ...	do, ...	1 95
11	H. M. Sivers, ...	do, ...	1 00
15	E. A. Duel, ...	do, ...	7 50
21	Combs & Brother, ...	Stationery, ...	10 50
28	Goodrich & Co, ...	Printing, ...	50 00
Apr 19	E. A. Duel, ...	Board, ...	5 63
21	W. K. Murphy, ...	Team hire, ...	69 00
26	Steamer Metropolitan, ...	Board, ...	10 00
27	A. H. Peaselee, ...	Passage, ...	14 00
May 2	W. D. Chaney, ...	do, ...	2 50
9	Lewis Roberts, ...	Transport of money, ...	18 30
15	J. H. Sparr, ...	Board, ...	18 00
21	H. K. Hazlett, ...	Passage and money, ...	11 25
27	Do, ...	Board, ...	94 00
June 4	Peter M. Teed, ...	do, ...	21 85
9	S. D. Heard, ...	do, ...	5 25
July 4	A. W. Daniels, ...	Postage stamps, ...	9 31
7	W. T. Knight, ...	Passage and money, ...	1 00
9	A. H. Peaselee, ...	Board, ...	7 50
13	S. P. Farly & Co, ...	Transport of money, ...	1 50
13	O. Burtrum, ...	Board, ...	23 10
14	W. C. White, ...	Guard of money, ...	6 00
14	H. W. Pedicord, ...	Stage fare, ...	5 50
16	W. K. Murphy, ...	do, ...	6 00
		do, ...	90 00

17	L. B. Woodson.....	Board	9 00
18	Pat Murran.....	Lodging	1 40
19	E. B. Price	do.....	1 75
20	Lewis Roberts.....	Passage, &c.....	10 00
Aug. 1	John O'Rourke.....	do.....	3 50
Sept. 30	B. H. Randall	Stationery.....	3 75
	W. K. Murphy	Assisting agent.....	75 00
			812 60

R. G. MURPHY, Indian Agent.

No. 2.

MEDEWAKANTON AND WAHPEKUTE.

Abstract of disbursements made by R. G. Murphy, in the quarter ending September 30, 1856, for treaty stipulations.

I certify that the above abstract is correct and true.

Date.	To whom paid.	For what paid.	Amount.
1856.			
Feb. 8	A Robertson.....	Transport.....	\$41 00
May 15	Joseph Murphy.....	Wagon	97 00
May 21	H. K. Hazlett	Freight	159 39
June 2	J. McMackin	Labor	14 00
June 10	John Bush	Seed wheat, &c.....	33 50
30	John Bach	Labor	1 94
	J. W. Heath	Farmer	100 00
July 2	F. Leclaire.....	Labor	12 50
7	Culver & Farrington.....	Provisions.....	328 93
9	Fras Huebschmann	Annuity money.....	93, 393 24
	Peter Neilson.....	Labor	99 00
14	H. Gorgens.....	Repairing sleigh.....	4 50
21	W. K. Murphy	Beef	500 00
24	Robert Baker.....	Feed of teams.....	7 65
30	W. K. Murphy	Provisions and hire.....	930 00
Aug. 2	Robert Baker.....	Feed of teams.....	9 10
5	W. G. Hazlett	Travelling expenses.....	10 00
7	L. Roberts	Provisions, &c.....	167 78
9	Do.....	Transport.....	93 00
13	Do.....	Freight.....	497 59
17	J. B. McMackin	Feed of teams, &c.....	7 10
19	Charles Powers	Labor.....	16 88

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Aug. 19	Alfred Wells.....	Labor.....	\$14 00
27	Dennis Richards.....	do.....	58 23
31	L. Prescott.....	do.....	80 00
Sept. 6	Ralph Derossier.....	do.....	130 00
7	A. E. Dodescourt.....	do.....	141 50
9	Henry Ekstine.....	do, carpenter.....	90 68
15	J. McMeekin.....	do.....	5 75
30	A. Robertson.....	Fired of teams.....	15 50
	A. D. Keep.....	Hire of teams.....	17 50
	Alexis Penant.....	Hauling lumber.....	67 50
	A. Thibaud.....	Labor.....	70 00
	Peter Mastell.....	do.....	80 88
	J. B. McMeekin.....	Board of teamsters and fare.....	6 85
	Eber Miller.....	Labor.....	85 00
	Henry Boshen.....	do.....	40 57
	Culver & Farrington.....	Provisions.....	60 83
	J. W. Ferigo.....	Labor.....	93 33
	John Troutman.....	do.....	19 16
	Pat. Colman.....	do.....	19 16
	Wm. Sullivan.....	do.....	40 43
	Malache Doran.....	Education.....	50 00
	P. Prescott.....	Provisions.....	184 00
	Mixer & Clark.....	Labor.....	53 33
	John Brandt.....	do.....	37, 329 96

I certify that the above abstract is correct and true.

R. G. MURPHY, Indian Agent.

No. 3.

SISITON AND WAHPETON.

Abstract of disbursements made by E. G. Murphy, in the quarter ending September 30, 1886, for treaty stipulations.

Date.	To whom paid.	For what paid.	Amount.
1886.			
Jan. 20	Patrick Daley.....	Team expenses.....	\$65 98
Feb. 15	Andrew Robertson.....	Hire of team.....	63 00
April 23	Patrick F. Field.....	Transport of carpenter, &c.....	98 00
June 9	S. M. Teed.....	Board, millwright, &c.....	10 35
June 10	E. B. Pierce.....	do.....	7 50
July 3	J. B. Mohr.....	Transport of iron, &c.....	33 00
July 7	A. L. Lepentour.....	Corn, &c.....	394 14
16	Wm. Shakelford.....	Board of teamsters.....	35 05
25	W. K. Murphy.....	Beef.....	149 00
	do.....	do.....	400 00
26	E. Mowbrin.....	Labor.....	35 41
Aug. 4	Sisiton and Wahpeton.....	Annuit.....	91, 150 00
7	Louis Roberts.....	Blankets, &c.....	144 97
13	L. Roberts.....	Freight.....	448 00
23	Ang. Amelin.....	Labor.....	38 33
	F. Webb.....	do.....	75 00
	George Sulther.....	do.....	75 00
	Pat. Coleman.....	do.....	59 16
25	J. B. Bourdes.....	do.....	75 00
	Fred. Sweeney.....	do.....	90, 370 00
30	Sisiton & Wahpeton.....	Annuit.....	15 00
Sept. 16	Pat. Daley.....	Board of teamsters.....	18 00
30	Jon Desautels.....	Express to interior.....	45 83
	Louis Conturier.....	Labor.....	29 06
	J. W. Perigo.....	Blacksmith.....	61 66
	H. Labisardiere.....	Labor.....	66 00
	John Cardinal.....	do.....	35 33
	Charles Bowman.....	do.....	67 50
	T. C. Dufour.....	do.....	54 00
	David Dufour.....	Provisions.....	123 33
	George W. Northrup.....	do.....	57 75
	Forbes & Kilson.....	Labor.....	18 00
	Louis Paul.....	do.....	65 00
	Francis Delanger.....	do.....	59 16
	John Troutman.....	Carpenter.....	188 00
	E. M. Cooley.....	Travel expenses.....	11 90
	Henry Connor.....	Baking cattle.....	63 75
	Charles J. Robey.....	Labor.....	50 00
	Ang. Roseynold.....	do.....	53 00
	Wm. Sullivan.....	do.....	53 00

ABSTRACT—Continued.

Date.	To whom paid.	For what paid.	Amount.
1857. Sept. 30	James McGowan..... Louis Carle..... John N. Waters..... Pat. Daley..... Joseph Tripler..... Ernst Meiler..... George Labathe..... Nathan Kelly..... Bapt. Delaney..... A. L. Larpenteur.....	Labor..... do..... do..... do..... do..... do..... do..... do..... do..... do.....	\$49 16 76 83 52 50 50 84 50 00 38 95 21 33 53 33 90 00 901 18 45,960 08

I certify that the above abstract is correct and true.

R. G. MURPHY, Indian Agent.

No. 4.

Abstract of disbursements made by R. G. Murphy, Indian agent, for subsistence and transportation of Medocanation and Wahpetute Indians, under the 1st article of the 4th clause of the treaty of the 5th August, 1851, moving to agency at Redwood, 2d quarter, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Aug. 6 14 15 98 30 1 Sept. 19	Steamer Nominee..... B. A. D. Young..... Alexis Bailly..... Steamboat Nominee..... Steamer Dr. Franklin..... Steamer Clarion..... Alexis Bailly..... R. G. Murphy..... Steamer Dr. Franklin.....	Passage of agent..... Horse hire..... Board of agent..... Passage of agent..... do..... do..... Board of agent..... Passage money, freight, &c..... do.....	\$4 50 10 00 6 00 5 00 10 00 3 10 16 25 7 25 11 50 76 60

I certify that the above abstract is correct and true.

R. G. MURPHY, Indian Agent.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857, under the (appropriation \$50,000) act July 22, 1856, construction of a road from Fort Ridgely, Minnesota, to the south pass of the Rocky mountains, in Nebraska.

1857. June 2	To A. L. Larpentier, pork, beef, flour	\$600 00	1857. June 1	By requisition No. 3240.....	\$90,000 00
	W. Divier, sugar, &c.....	1,023 87			
	W. Divier, wagons, tents, &c.....	2,485 00			
	Truman M. Smith, flour, oats, pork	313 10			
	Truman M. Smith, horse and mule.....	3,250 00			
	C. S. Verrill, hay	30 40			
	W. Divier, instruments.....	530 23			
	Deposit with Treasurer United States	500 00			
10	W. Divier, sundries.....	2,105 00			
8	W. Divier, oxen.....	3,917 50			
23	W. Divier, sundries.....	350 01			
	W. Divier, lead, horses, &c.....	409 54			
30	Amount due United States.....	4,371 66			
		90,000 00			90,000 00

DEPARTMENT OF THE INTERIOR.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857, under the appropriation for the construction of a wagon road from El Paso, on the Rio Grande, to Fort Yuma, on the Gila, act February 17, 1857.

1857. April 23 May 30 June 1 June 8 June 11 June 30	To James B. Leach, superintendent, to account at treasury....	\$500 00	1857. June 30	By amount, P. Lammond.....	\$1,140 50
	To Magnetic Telegraph Company, telegraphing.....	56 87			
	To A. H. Campbell, services in charge.....	374 05			
	To Magnetic Telegraph Company, telegraphing	90 34			
	To Adams Express Company, transportation	5 00			
	To Magnetic Telegraph Company, telegraphing.....	19 40			
	To A. H. Campbell, services in charge.....	164 84			
		1,140 50			1,140 50

DEPARTMENT OF THE INTERIOR.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

The United States in account with Moses Kelly, disbursing clerk, for the third quarter, ending September 30, 1856, under the appropriation for fulfilling treaties with tribes and publishing statistics respecting the same, &c.

Dr.

Cr.

1856. Sept. 30		1856.			
		\$746 17	June 30		
To sub-account No. 1, collecting and publishing statistics.....		6,149 00		By amount due United States, as per account rendered.....	\$1,087 60
To sub-account No. 2, provisions for Indians.....		4,564 00		By overcharge in pay of four extra clerks, account rendered April 30.....	30
To sub-account No. 3, presents to Indians.....		375 00	July 12	By requisition No. 3709.....	9,522 55
To sub-account No. 4, civilization of Indians.....		913 00	July 26	By requisition No. 3735.....	282 00
To sub-account No. 5, contingencies of Indian department.....			Aug. 18	By requisition No. 3784.....	9,000 00
To sub-account No. 6, extinguishing title of lands west of Missouri and Iowa.....		360 00	Sept. 30	By amount from E. B. Grayson.....	30 50
To sub-account No. 7, carrying out treaty with Otoes and Missourias.....		41 84			
To sub-account No. 8, carrying into effect treaty with Stock-bridges and M.....		282 00			
To sub-account No. 9, construction of map of Indian territory.....		47 83			
To sub-account No. 10, construction of road from Fort Ridge-ly to the Rocky mountains.....		4,000 00			
To amount due the United States.....		2,444 11			
		19,923 96			19,923 96

MOSES KELLY, Disbursing Clerk.

DEPARTMENT OF THE INTERIOR.

Approved: GEO. O. WHITING, Acting Secretary.

SUB-ACCOUNT No. 1.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856, under the appropriation continuing the collection and publishing the statistics and other information respecting the Indian tribes of the United States.

Dr.	1856. June 30 July 10 July 31		1856. July 19 Oct. 1		Ca.
		To amount due M. Kelly, per account rendered.....			
		Aug. C. Hamlin, travel	\$1,909 90	By requisition No. 3709.....	\$1,909 90
		Henry Bittinger, delivering books	23 75	By amount due M. Kelly.....	746 17
		Henry B. Schoolcraft, services	35 00		
		Henry Bittinger, sundries	168 48		
		M. Schoolcraft, services	8 23		
		William Heine, drawings	81 00		
		Henry J. Hulbert, drawings	30 00		
		Henry Bittinger, delivering books	75 00		
		Do.....transportation.....	15 25		
		M. Schoolcraft, services	25 00		
		Henry B. Schoolcraft, services	78 00		
		Taylor & Maury, stationery	168 48		
			48 28		
			2,656 07		2,656 07

To amount due M. Kelly, as above credited, for a balance, \$746 17.

DEPARTMENT OF THE INTERIOR.

Approved: GEO. C. WHITING, Acting Secretary.

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT No. 3.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856: provisions for Indians.

Dr.	1856. June 30 July 29 Aug. 19		1856. July 19 Aug. 18		Ca.
		To amount due M. Kelly, as per account rendered.....			
		James Maher, board, &c.....	\$321 12	By requisition No. 3709.....	\$321 12
		W. H. Garrett, Creek agent	99 00	Do.....3704.....	7,000 00
		J. W. Washburne, Seminole agent.....	2,300 00		
		W. H. Garrett, Creek agent	2,000 00		
		J. W. Washburne, Seminole agent.....	400 00		
		W. H. Garrett, Creek agent	650 00		
		J. W. Washburne, Seminole agent.....	900 00		
		Amount due the United States	851 00		
			7,321 12		7,321 12

By amount due the United States, as above debit, for a balance, \$351.

Approved: GEO. C. WHITING, Acting Secretary.

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT No. 4.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856: presents to Indians.

Dr.		Cr.	
1855.			
June 30	To amount due M. Kelly, as per account rendered.....	\$2,953 79	\$2,953 79
July 26	J. W. Newcom and Cornelius Beth	200 00	2,000 00
Aug. 19	W. H. Garrett, Creek agent.....	2,200 00	2,200 00
	J. W. Wabburne, Seminole agent.....	2,000 00	2,564 00
	G. T. Schafer.....	164 00	
57			
		6,818 79	6,818 79

To amount due M. Kelly, as per credit above, for a balance, \$2,564.

DEPARTMENT OF THE INTERIOR.

Approved: **GEO. C. WHITING, Acting Secretary.**

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT No. 4:

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856: civilization of Indians.

Dr.		Cr.	
1856. July 18	To E. W. Schon	1856. Oct. 1	By amount due M. Kelly
		\$375 00	\$375 00

To amount due M. Kelly, as above credited, for a balance, \$376.

Approved: GEO. C. WHITING, Acting Secretary.

SUB-ACCOUNT No. 5.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856: contingencies of Indian department.

Dr.		Ca.	
1856.		1856.	
June 30	To amount due M. Kelly, as per account rendered.....	April 30	By overcharge in pay of four extra clerks.....
July 1	Western Telegraph office, telegraphing.....	July 15	By requisition No. 3709.....
July 7	New York and Wash. Print. Telegraph, telegraphing.....	Sept. 30	By amount of E. B. Grayson.....
	A. Y. P. Garnett, medical attendance.....	Oct 1	By amount due M. Kelly.....
12	E. B. Grayson, to account with the United States.....		
31	E. W. Schou, support Mexican captives.....		
31	New York and Wash. Print. Telegraph Co., telegraphing.....		
Aug. 2	Magnetic Telegraph Co., telegraphing.....		
	Adams Express Co., freight.....		
13	Western Telegraph Co., telegraphing.....		
22	Wm. Rice, advertising.....		
27	E. A. Frailey, copying.....		
31	Moses Kelly.....		
31	Magnetic Telegraph Co., telegraphing.....		
	Western Telegraph Co., telegraphing.....		
	New York and Wash. Print. Telegraph Co., telegraphing.....		
6	Magnetic Telegraph Co., telegraphing.....		
11	E. A. Frailey, copying.....		
13	W. H. Garnett, to account.....		
30	W. H. Rogers.....		
	Magnetic Telegraph Co., telegraphing.....		
	Do.....do.....do.....		
			4,637 99

To amount due M. Kelly, as above credited, for a balance, \$988 90.

Approved: GEO. C. WHITTING, Acting Secretary.

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT No. 6.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856: extinguishing title of Indian tribes to lands west of Missouri and Iowa.

Dr.	1856. July 7	To amount due M. Kelly, per statement, July 1, 1856. To amount paid six Indians from the Neosho agency.....	1856. July 13 Sept. 30	By requisition No. 3709. By amount due M. Kelly.....	Cr. \$1,000 00 360 00 1,360 00
		\$1,000 00 360 00 1,360 00			

To amount due M. Kelly, as above credited, for a balance, \$360.

Approved: GEO. O. WHITING, *Acting Secretary.*

SUB-ACCOUNT No. 7.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856, carrying out treaty with the Ottos and Missourias.

Dr.	1856 Sept. 30	To amount due M. Kelly, as per account rendered To N. Quackenbush.....	1856. July 13 Sept. 30	By requisition No. 3709. By amount due M. Kelly.....	Cr. \$950 00 41 84 991 84
		\$950 00 41 84 991 84			

To amount due M. Kelly, as above credited, for a balance, \$41 84.

Approved: GEO. O. WHITING, *Secretary.*

MOSES KELLY, *Disbursing Clerk.*

SUB-ACCOUNT No. 8.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter, ending September 30, 1856, carrying into effect treaty with Stockbridge and Menominee.

Dr.	1856. July 26	To John W. Newcom, services	1856. July 26	By requisition No. 3708.....	Cr. \$938 00
		\$938 00			

Approved: GEO. O. WHITING, *Acting Secretary.*

MOSES KELLY, *Disbursing Clerk.*

SUB-ACCOUNT No. 9.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter ending September 30, 1856: constructing a map of the Indian territories of the United States.
Dr.

1856. Sept. 30	To G. W. Featherstonhaugh.....	1856. Oct. 1	By amount due M. Kelly.....	Cr.
		\$47 83		\$47 83

To amount due M. Kelly, as per above credit for a balance, \$47 83.

Approved: GEO. C. WHITING, Acting Secretary.

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT, No. 10.

The United States in account with Moses Kelly, disbursing clerk, for the 3d quarter ending September 30, 1856: construction of a road from Fort Bridgely to the Rocky mountains.
Dr.

1856. Sept. 30	To amount paid W. H. Nobles.....	1856. Oct. 1	By amount due M. Kelly.....	Cr.
		\$4,000 00		\$4,000 00

Approved: GEO. C. WHITING, Acting Secretary.

MOSES KELLY, Disbursing Clerk.

The United States in account with Moses Kelly, disbursing clerk, for the month of October, 1856: fulfilling treaties with Indian tribes, and publishing statistics respecting the same, &c.
Dr.

1856. Oct. 1	To collecting and publishing statistics, sub-account No. 1..... To contingencies Indian department, sub-account No. 2..... To enable the President to carry out treaties of 1854 with Delaware, sub-account No. 3..... To carrying out treaties with Ottos and Missourias, sub-account No. 4..... To constructing a map of Indian territories of the United States, sub-account No. 5..... Amount due United States	1856. Oct. 30	By Interior requisition No. 9553..... By amount due United States, per account rendered October 1.....	Cr.
		\$74 00 765 06 328 00 117 93 948 96 5,010 82 6,444 11		\$4,000 00 2,444 11
				6,444 11

By amount due the United States, as above debited for a balance, \$5,010 82.

Approved: R. McCLELLAND, Secretary.

MOSES KELLY, Disbursing Clerk.

SUB-ACCOUNT No. 1.

The United States in account with Moses Kelly, disbursing clerk, for the quarter ending October 31, 1886: continuing the collection and publishing of the statistics and other information respecting the Indian tribes of the United States.

<i>Dr.</i>		<i>Cr.</i>
1853. Oct. 1	To amount due M. Kelly, as per account rendered.....	By amount due M. Kelly
8	To Henry Bittiger.....	
23	Do.....	
	Do.....	
31	Do.....	
	\$746 17	
	25 00	
	95 00	
	16 25	
	7 75	
	<u>\$90 17</u>	
		<u>\$90 17</u>

To amount due M. Kelly, \$880 17.

Approved: **R. McCLELLAND, Secretary.**

MOSES KELLY, Disturbing Clerk.

SUB-ACCOUNT No. 2.

The United States in account with Moses Kelly, disbursing clerk, for the month of October, 1856: contingence of the Indian department.

1864.	To amount due M. Kelly.....	By amount due M. Kelly.....	
Oct. 1	C. W. Roeler.....		\$1,647 98
7	Adams' Express Company.....		
8	Do.....		
9	Andrew Brent.....		
10	G. W. Wright.....		
15	E. A. Frailey.....		
16	Henry Bittinger.....		
23	Norman Eddy.....		
	John Dowling.....		
26	A. O. F. Nicholson.....		
27	Magnette Telegraph Company.....		
30	Do.....		
31	H. Bittinger.....		
			1,647 98

To amount due M. Kelly, credited above for a balance, \$1,647 28.

Approved: **B. McCLELLAND, Secretary.**

MOSES KELLY, Disturbing Clerk.

SUB-ACCOUNT No. 3.

The United States in account with Moses Kelly, disbursing clerk, for the month of October, 1856 : to enable the President to carry out treaties of 1854 with Delaware, Omaha, and other Indians. Cr.

1856. Oct. 31	To A. O. P. Nicholson.....	1856. Oct. 31	By Moses Kelly.....	\$298 00
		\$298 00		

To amount due M. Kelly, above credited for a balance, \$298.

MOSES KELLY, Disbursing Clerk.

Approved: R. MCOLLELAND, Secretary.

SUB-ACCOUNT No. 4.

The United States in account with Moses Kelly, disbursing clerk, for the month of October, 1856: carrying out treaties with the Ottos and Missouries. Cr.

1856. Oct. 31	To amount due M. Kelly..... To M. Quackenbush	1856. Oct. 31	By amount due M. Kelly.....	\$159 77
		\$41 84 117 93		
		159 77		159 77

To amount due M. Kelly, credited as above for a balance, \$298 11.

MOSES KELLY, Disbursing Clerk.

Approved: R. MCOLLELAND, Secretary.

SUB-ACCOUNT No. 5.

The United States in account with Moses Kelly, disbursing clerk, for the month of October, 1856: constructing a map of the Indian territories of the United States. Cr.

1856. Oct. 31	To amount due M. Kelly..... Charles Kummer..... Taylor & Maury..... G. W. Featherstonhaugh.....	1856. Oct. 31	By amount due M. Kelly.....	\$298 11
		\$47 83 21 50 22 00 134 78		
		298 11		298 11

To amount due M. Kelly, \$298 11.

MOSES KELLY, Disbursing Clerk.

Approved: R. MCOLLELAND, Secretary.

No. 2.

The United States in account with Peter Lammond, disbursing clerk, for the fourth quarter, ending December 31, 1856: presents to Indians. Cr.

Dr.	1856. Oct. 31 Nov. 17 Dec. 30 31	1856. Nov. 34	By requisition No. 3000	Cr. \$1,000 00
		\$95 00		
	To Complanter, a New York Indian.....	328 00		
	To Wash-t-a-pa, and other Kaws.....	8 00		
	To Paul Complanter.....	641 00		
	To amount due the United States.....	1,000 00		1,000 00

PETER LAMMOND, Disbursing Clerk.

Approved: E. MCQUELLAND, Secretary.

No. 3.

The United States in account with Peter Lammond, disbursing clerk, for the fourth quarter, ending December 31, 1856: contingencies of the Indian department. Cr.

Dr.	1856. Oct. 31 Nov. 10 11 24 28 29	1856. Nov. 34	By requisition No. 3000	Cr. \$1,000 00
		\$4 88		
	To N. Y. and W. Printing Telegraph Company.....	40 00		
	To E. H. King.....	187 87		
	To Gales & Seaton.....	187 87		
	To W. D. Wallach.....	157 25		
	To A. O. P. Nicholson.....	3 50		
	To E. Murphy.....	17 00		
	To Magnetic Telegraph Company.....	33 15		
	To Henry Bittinger.....	109 00		
	To W. H. Rogers.....	71 00		
	To E. A. Fraley.....	3 60		
	To N. Y. and W. Printing Telegraph Company.....	91 00		
	To H. L. Offutt.....	90 00		
	To J. W. Johnston.....	10 00		
	To Henry Bittinger.....	110 34		
	To amount due the United States.....	1,000 00		1,000 00

By amount due the United States, above debited for a balance, \$110 34.

Approved: E. MCQUELLAND, Secretary.

No. 4.

The United States in account with Peter Lammond, disbursing clerk, for the fourth quarter, ending December 31, 1856 : construction of a map of the Indian territories of the United States.

Dr.

1856.	1856.	By Interior requisition No. 3000	\$500 00
Nov. 13	\$16 00		
Nov. 29	130 44		
Dec. 5	15 50		
Dec. 18	3 00		
29	90 00		
30	134 78		
31	180 98		
	To amount due the United States		500 00

By amount due the United States, as above debited for a balance, \$180 98.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

No. 5.

The United States in account with Peter Lammond, disbursing clerk, for the 4th quarter ending December 31, 1856 : continuing the collection and publishing the statistics and other information respecting the Indian tribes of the United States.

Dr.

1856.	1856.	By requisition No. 3000	\$1,000 00
Nov. 6	\$61 00		
Nov. 26	168 48		
28	95 00		
29	5 75		
	75 09		
	163 04		
Dec. 24	18 00		
30	95 80		
31	81 00		
	168 48		
	169 95		
	To amount due the United States		1,000 00

By amount due the United States, as above debited for a balance, \$180 98.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

No. 6.

The United States in account with Peter Lammond, disbursing clerk, for the 4th quarter ending December 31, 1856 : carrying out treaties with Otton, Missourias, Omahas, Delaware, Iowa, &c., per act March 3, 1855.

Dr.

Cr.

1856. Nov. 34 35 36	To Suter, Lea & Co..... To Gales & Seaton..... To N. Quackenbush..... To Henry Bittinger..... To W. D. Wallach..... To N. Quackenbush.....	1856. Dec. 31	By amount due Peter Lammond.....	\$598 89
Dec. 3				
Dec. 31				
				\$598 89

To amount due P. Lammond, as above credited for a balance, \$598 89.

Approved: R. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

No. 7.

The United States in account with Peter Lammond, disbursing clerk, for the 4th quarter ending December 31, 1856 : fulfilling treaties with Pottawatomies.

Dr.

Cr.

1856. Dec. 6	To Richard M. Young.....	1856. Dec. 6	By regulation No. 3019.....	\$493 50

Approved: R. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

The United States in account with Peter Lammond, disbursing clerk, for the month ending January 31, 1857, under the appropriation for fulfilling treaties with Indian tribes, and publishing statistics respecting the same, &c.

Dr.

Cr.

1857. Jan. 31		1856.		By amount due the United States, as per account rendered.....	\$413 30
		Dec. 31 1857.	Jan. 17		
	To sub-account No. 1, presents to Indians	\$36 75			
	Do.....No. 2, carrying out treaties with Ottos, &c.....	1,539 25			
	Do.....No. 3, containing the collection, &c., statistics	1,346 79			
	Do.....No. 4, construction of a map of the Indian				
	territories	141 77			
	To amount due the United States.....	9,153 81			
		4,913 30			4,913 30

By amount due United States, as above debited for a balance, \$2,155 91.

Approved: R. McOLLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 1.

The United States in account with Peter Lammond, disbursing clerk, for the month ending January 31, 1857, for presents to Indians.

1856. Dec. 31	By amount due the United States, as per account rendered.....	\$641 00
	By amount due United States, as debited for a balance, \$604 25.	

Approved: R. McOLLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 2.

*The United States in account with Peter Lammond, disbursing clerk, for the month ending January 31, 1857: carrying out treaties with Ottos, Missouries, Onchas, Dela-
wa, Iowa, &c.*

1856. Dec. 31 1857. Jan. 31	1857. Jan. 31	1857. Jan. 31	By requisition No. 3078 By amount due P. Lammond, to debit below	\$2,000 00 131 07
To amount due P. Lammond, as per account rendered.....	\$598 88			
To Comstock & Cassidy	49 50			
To H. Bittiger	163 80			
To W. Spencer	200 00			
To Norman Eddy	1,000 00			
To N. Quackenbush.....	1,190 55			
	2,137 07			\$ 2,137 07

To amount due P. Lammond, as above credited for a balance, \$131 07.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 3.

*The United States in account with Peter Lammond, disbursing clerk, for the month ending January 31, 1857: continuing the collection and publishing the statistics and other
information respecting the Indian tribes of the United States.*

1857. Jan. 31	1856. Dec. 31 1857. Jan. 17	1856. Dec. 31 1857. Jan. 17	By amount due the United States, as per account rendered.... By requisition No. 3078.....	\$189 25 500 00
To F. B. Mayer.....	\$60 00			
To R. Farnum	5 75			
To H. Bittiger	25 00			
Do.....	9 75			
To M. Schoolcraft.....	81 00			
To H. R. Schoolcraft.....	179 93			
To amount due United States.....	343 53			
	689 25			689 25

By amount due the United States, as debited above for a balance, \$343 53.

Approved: E. McCLELLAND, Secretary.

SUB-ACCOUNT No. 4.

The United States in account with Peter Lammond, disbursing clerk, for the month ending January 31, 1857: construction of a map of the Indian territories of the United States.

Cr.

1857. Jan. 31 15 31	To amount paid G. W. Featherstonhaugh..... To amount paid W. Wurdeman..... To amount due the United States.....	1856. Dec. 31 1857. Jan. 17		By amount due the United States, as per account rendered.... By Interior requisition No. 3078.....	Cr. \$180 98 500 00 680 98
		\$137 77 4 00 538 51			
		680 98			

By amount due the United States, above debited for a balance, \$538 51.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

The United States in account with Peter Lammond, disbursing clerk, for the month ending February 28, 1857: under the appropriation for fulfilling treaties with Indian tribes and publishing statistics respecting the same, &c.

Cr.

1857. Feb. 28	To sub-account No. 1, contingencies Indian department To sub-account No. 2, construction of a map of Indian territories of the United States To sub-account No. 3, continuing collection and publishing statistics To sub-account No. 4, carrying out treaties with Otoes, Missourians, &c..... To amount due United States	1857. Jan. 31		By amount due the United States, as per account rendered....	Cr. \$9,155 81 . 9,155 81
		\$943 04 194 45 977 53 106 89 1,401 90			
		9,155 81			

By amount due the United States, debited for a balance, \$1,401 90.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 1.

The United States in account with Peter Lammond, disbursing clerk, for the month ending February 28, 1857: contingencies Indian department.

Dr.	1857. Feb. 2 6 9 17 26 28	1856. Dec. 31 1857. Jan. 17		Cr.
		\$48 00 8 44 75 18 75 1 00 81 00 31 10 54 60 367 30		
	To amount J. W. Johnston			
	To N. Y. & W. Printing Telegraph Co.			
	To W. Pettibone			
	To Adams' Express Co.			
	Do			
	To J. W. Johnston			
	Do			
	To E. A. Fraley			
	Due United States			
		610 34		610 34

By amount due United States, as above debited for a balance, \$367 30.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 2.

The United States in account with Peter Lammond, disbursing clerk, for the month ending February 28, 1857: construction of a map of the Indian territories of the United States.

Dr.	1857. Feb. 28	1857. Jan. 31		Cr.
		\$194 45 414 06		
	To G. W. Featherstonhaugh			
	To amount due United States			
		538 51		538 51

By amount due the United States, as debited for a balance, \$414 06.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 3.

The United States in account with Peter Lammond, disbursing clerk, for the month ending February 28, 1857: continuing the collection and publishing the statistics and other information respecting the Indian tribes of the United States.

Dr.	1857. Feb. 17 18 19 28		1857. Jan. 31	By amount due the United States, as per account rendered....	Cr. \$343 53
		To William King	\$3 00		
		To P. McLanahan	93 75		
		To Taylor & Maury	91 52		
		To Adams Express Co.	1 00		
		To H. R. Schoecraft	155 56		
		To M. R. Schoecraft	72 00		
		To H. Bittinger	92 00		
		To E. Bittinger	63 00		
		Due United States			
			<u>343 53</u>		<u>343 53</u>

By amount due United States, as debited for a balance, \$65.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 4.

The United States in account with Peter Lammond, disbursing clerk, for the month ending February 28, 1857: carrying out treaties with Ottos, Missourias, Omahas, Delawares, &c.

Dr.	1857. Jan. 31 Feb. 28		1857. Feb. 28	By amount due P. Lammond	Cr. \$539 98
		To amount due P. Lammond	\$131 07		
		To N. Quackenbush	108 89		
			<u>539 96</u>		<u>539 96</u>

To amount due Peter Lammond, as credited for a balance, \$539 98.

Approved: E. McCLELLAND, Secretary.

PETER LAMMOND, Disbursing Clerk.

The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1867, under the appropriation for fulfilling treaties with Indian tribes, and publishing statistics respecting the same, &c.

Dr.	1867. Mar. 31	Ch.	
		1867. Feb. 28 Mar. 31	By amount due United States, as per account rendered..... By amount of requisition No. 3138..... By amount of requisition No. 3151..... By amount due Peter Lammond
To sub-account No. 1, continuing collection, &c., statistics..... To sub-account No. 2, presents to Indians..... To sub-account No. 3, provisions to Indians..... To sub-account No. 4, contingencies Indian department..... To sub-account No. 5, construction of a map of Indian territories of United States..... To sub-account No. 6, carrying on treaties with Otzoes, Misourias, &c..... To sub-account No. 7, fulfilling treaties with Shawnees.....	\$325 92 565 75 70 00 136 15 137 78 1,370 56 1,500 00 4,005 46		\$1,401 90 500 00 1,500 00 603 56
			4,005 46

To amount due Peter Lammond, \$603 56.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT NO. 1.

The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1867: continuing the collection and publishing the statistics and other information respecting the Indian tribes of the United States.

Dr.	1867. Mar. 31	Ch.	
		1867. Feb. 28 Mar. 31	By amount due United States, as per account rendered..... By amount due Peter Lammond.....
To William Heine..... To B. Bittiger..... To M. Schoolcraft..... To H. R. Schoolcraft.....	\$50 00 25 00 78 00 173 92 325 92		\$65 00 260 92 325 92
			325 92

To amount due Peter Lammond, \$360 92.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 2.

Dr. *The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1857: presents to Indiana.* Cr.

1857. Mar. 18 50 53 25 31		1857. Jan. 31	By amount due United States, as per account rendered.....	\$604 25
	To White Crow	\$183 00		
	To James Maher	132 00		
	To Washington Franch Railroad	125 75		
	To Kaw Edward and 4 others	125 00		
	To amount due United States	38 50		
		604 25		604 25

By amount due United States, \$38 50.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 3.

Dr. *The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1857: provisions to Indiana.* Cr.

1856. Dec. 31 1857. Mar. 26 31		1857. Jan. 17	By Interior regulation No. 3073.....	\$300 00
	To amount due P. Lammond.....	\$108 75		
	To James Maher	70 00		
	To amount due United States	191 25		
		300 00		300 00

By amount due United States, \$191 25.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 4.

The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1857 : contingencies of the Indian department. Cr.

1857. March 7		1857. Feb. 26	By amount due United States, as per account rendered	\$387 30
9	To James W. Shields	\$5 00		
12	To M. M. White	55 00		
13	To George Butler	2 50		
16	To Isaac Clark	1 25		
18	To Topham & Norlet	3 00		
20	To Andrew Jones	2 00		
23	To William Bally	2 00		
24	To M. M. White	10 00		
31	To Magnetic Telegraph Company	4 40		
	To Adams' Express Company	75		
	Do	10 25		
	To amount due United States	\$13 15		
		\$87 30		\$387 30

By amount due United States, \$321 15.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 5.

The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1857 : construction of maps of the Indian territories of the United States. Cr.

1857. Mar. 31		1857. Feb. 26	By amount due United States, as per account rendered	\$414 06
	To G. W. Featherstonhaugh	\$17 78		
	To amount due United States	\$76 28		
		414 06		414 06

By amount due United States, \$76 28.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 6.

The United States in account with Peter Lammond, auditing clerk, for the month ending March 31, 1857: carrying out treaties with the Ottos, Missourians, Omaha, Delaware, &c.

<i>Drs.</i>	<i>Credits, &c.</i>	<i>Debitures, &c.</i>	<i>Cr.</i>
1887. Feb. 96 Mar. 14 18 31	To amount due P. Lammond..... To Norman Eddy..... Do..... To N. Quackenbush.....	1887. Mar. 31 \$9339 96 950 00 900 00 190 56 1,510 59	By requisition No. 3199..... By amount due Peter Lammond..... 1,510 59

To amount due Peter Lammond, \$1,010 52.

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 7.

Dr. The United States in account with Peter Lammond, disbursing clerk, for the month ending March 31, 1857: fulfilling treaties with Shawanoe (annuity.)

1887. Mar. 95	1887. Mar. 95	By regulation No. 3151	1887. Mar. 95
A. Arnold.....	\$1,500 00	.....	\$1,500 00

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disturbing Clerk.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857.

1857.	To amount due P. Lammond, as per account rendered.....	\$603 56	1857.	By requisition No. 3191	\$4,750 15
Mar. 31	To sub-account No. 1, collection and publishing statistics.....	999 00	April 30	Do.....	1,500 00
June 30	Do.....2, provisions for Indians	388 00	May 30	Do.....	500 00
	Do.....3, provisions for Indians	2,060 00	June 30	Do.....	500 00
	Do.....4, contingencies of Indian department.....	1,507 14			
	Do.....5, construction of map of Indian territory.....	498 00			
	Do.....6, carrying out treaties with Ottoses, &c.....	934 61			
	To amount due United States.....	731 84			
		7,060 15			7,060 15

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

PETER LAMMOND, Disturbing Clerk.

SUB-ACCOUNT No. 3.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857: provisions for Indians.

Cr.

Dr.	1857.		1857.		
April 30		To James Maher, boarding and lodging	\$196 00	By amount due United States	\$191 25
April 19		To Paul Complanter, a St. Regis Indian	125 00	By requisition No. 3191	500 00
May 30		To Jas. Secondo	924 00	Do	1,500 00
		To Samuel A. Miller	406 00		
June 1		To John W. Grey Eyes	67 00		
		To James Maher, boarding and lodging	199 00		
		To J. Francis and J. Solomon	150 00		
4		To James Maher, boarding and lodging	53 00		
30		To amount due United States	61 25		
			<u>\$2,121 25</u>		<u>\$2,121 25</u>

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 4.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857: contingencies Indian Department.

Cr.

Dr.	1857.		1857.		
April 9		To C. Wendell, circular respecting frauds upon Indians	\$5 00	By amount due United States	\$931 15
April 3		To W. Numaui, copying papers	30 00	By requisition No. 3191	1,000 00
6		To Willis Carter, transportation	30 25	Do	800 00
		To Adams' Express Company, transportation	3 00		
7		To V. R. Jackson, postage	1 66		
16		To R. Gahler, keys	9 37		
24		To E. B. Grayson, special agent, to account	150 00		
30		To W. Numaui, copying papers	98 90		
		To Magnetic Telegraph Company, telegraphing	92 40		
		To R. F. Putnam, labor	23 33		
May 6		To N. V. and W. Telegraph Company	5 89		
8		To Norman Eddy, to account at Treasury	300 00		
14		To E. B. Grayson, do	50 00		
15		To John L. Hickman, transportation	1 00		
		To John H. Smallwood, do	1 00		
28		To J. W. Denver, to account at Treasury	900 00		
29		To W. Numaui, copying papers	102 20		
30		To Magnetic Telegraph Company, telegraphing	30 25		
June 1		To W. J. Cullen, to account at Treasury	126 00		

5	To Topham & Nordet, trunk straps.....	9 50
6	To John Delaney, transportation.....	1 25
8	To R. Y. and W. Telegraph Company, telegraphing.....	1 25
16	To Adams' Express Company, transportation.....	12 75
30	To Mary Drane, washing towels.....	6 00
	To W. L. Stricklin, copying.....	49 45
	To C. W. Boteler, sundries.....	40 00
	To R. J. A. Harrison, services.....	115 39
	To Berry & Hartig, sundries.....	3 00
	To J. T. O'Bryan, services.....	53 07
	To Wm. Nauman, copying.....	98 90
	Due United States.....	594 01
		2,031 15

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

SUB-ACCOUNT No. 6.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857: construction of a wagon of the Indian territories of the United States.

	1867.	1867.		
To G. W. Featherstonhaugh, services.....	April 30	\$131 57	By amount due United States.....	\$576 96
Do.....do.....do.....	May 30	136 96	By regulation No. 3191.....	500 00
To Wm. Wurdeman, steel triangle	MAY 8	96 00		
To G. W. Featherstonhaugh, services.....	June 30	131 87		
To amount due United States.....		348 96		
		776 96		776 96

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Diebursdag Clerk.

SUB-ACCOUNT No. 6.

The United States in account with Peter Lammond, disbursing clerk, for the quarter ending June 30, 1857: carrying out treaties with Ottos and Missourias, &c.

Dr.	1857. Mar. 31 Apr. 30 May 30 June 30		1857. April 30		Cr.
	To amount P. Lammond.....		\$1,010 52	By regulation No. 3191.....	\$1,920 15
	To N. Quackenbush, services.....		115 38		
	Do.....do.....		119 22		
	To amount due United States.....		5 02		
			1,920 15		1,920 15

Approved: J. THOMPSON, Secretary.

PETER LAMMOND, Disbursing Clerk.

Dr.	1857. May 31		1857.		Cr.
	To amount disbursed during the month of May, 1857, as per abstract.....		\$781 43	By amount due the United States, placed to the credit of George L. Sites, on the books of the assistant treasurer of the United States at St. Louis, Mo.....	\$10,000 00
	To balance due the United States.....		9,218 57		
			10,000 00		10,000 00

I certify the above to be a correct statement of the account between George L. Sites, superintendent, and the United States, for the month of May, 1857.
Attest: HENRY B. SMYTH, Engineer.

GEORGE L. SITES, Superintendent.

Abstract of disbursements on account of wagon road from Platte to Running Water, for the month of May, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857.	John Fuhsalf & Co.....	Wrapping paper, blank books, and stationery.....	\$28 73
	Edwin Ellis.....	Meat chest, equipage, and tent.....	65 79
	Wm. F. Holake.....	Compass, instruments, chain, &c.....	192 85
	J. D. McAuliffe.....	Wagon, harness, saddle, and picket ropes.....	339 25
	Pay-roll for May, 1857.....	Salaries.....	520 61
			781 43

I certify that the above account is correct; that the items charged therein were required and furnished on account of the service above mentioned; and that the same were necessary therefor.

Attest: HENRY B. SMYTH, Engineer.

GEORGE L. SITES, Superintendent.

Dr.

The United States in account with George. L. Sites for the month of June, 1857.

Cr.

1857. June 30	To amount disbursed during the month of June, 1857, as per abstract.....	1857.		By balance due the United States, as per account current for the month of May, 1857	\$9,918 57
		\$1,838 03	7,889 54		
	Balance due the United States	9,918 57			9,918 57

I certify the above to be a correct statement of the account between George L. Sites, superintendent, and the United States for the month of June, 1857.
 GEO. L. SITES, *Superintendent.*
 Attest: HENRY B. SMYTH, *Engineer.*

Abstract of disbursements on account of wagon road from Platte to Running Water for the month of June, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857.	Steamer Monongahela.....	Freight.....	\$4 55
	George E. Nichols.....	Six head of horses.....	1,193 00
	E. T. Chitt & Bro.....	Freight on wagon, storage, and oats.....	1,329 10
	George W. Frary.....	Sundries.....	8 00
	L. Kinney.....	Axe, spade, twine, &c.....	4 50
	H. T. Clark & Bro.....	15 bushels oats.....	19 50
	Calvin E. G. Beckwith.....	1 odometer.....	10 00
	C. W. Crow.....	Blacksmithing.....	8 10
	Coffman & Spodard.....	Subsistence and feed for horses.....	198 80
	L. F. Waldo, Jr.....	Subsistence from 5th to 9th of June.....	6 72
	Do.....	Sundries.....	8 72
	Pay roll for June, 1857.....	Salaries.....	483 33
			1,838 03

I certify that the above account is correct; that the items charged therein were required and furnished on account of the service above mentioned, and that the same were necessary therefor.

Attest: HENRY B. SMYTH, *Engineer.*

GEO. L. SITES, *Superintendent.*

The United States in account current with James M. Gordon, treasurer of the American Board of Commissioners for Foreign Missions, for disbursements made by him on De. account of the civilization of Indians in quarter ending September 30, 1856.

1857. Jan. 8		1856. Oct. 27	1857. Jan. 8	
	To balance October 1, 1856.....	\$1,983 31		
	To amount disbursed, as per abstract and vouchers.....	383 75		
	To balance to new account.....	411 35		
				\$373 50
				1,853 31
				438 60
				2,659 41

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects specified in the vouchers; and that the account embraces all the public money received by me and not otherwise accounted for, except the sum received for improvements at Union and Harmony.

JAMES M. GORDON, Treasurer.

Abstract of expenditures for various Indian schools by the American Board of Commissioners for Foreign Missions in quarter ending September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.	Worcester Willey.....	For the Cherokees at Dwight.....	\$193 00
	Do.....	do.....do.....	110 50
	Do.....	do.....do.....	93 50
	Anson Gleason.....	For the Senecas at Cattaraugus.....	18 75
	Mary Kent.....	do.....do.....	18 00
	Caroline A. Fox.....	do.....do.....	91 00
			383 75

JAMES M. GORDON, Treasurer.

Dr.	The United States in accounts with Charles C. Trowbridge, fiscal agent for Griswold mission, Michigan.			Cr.
	1855. Sept. 30	Amount of expenditures as per abstract and vouchers.....	1856. July Sept. 30	
			\$375 00	Balance due United States per account rendered..... \$45 14 Balance due C. C. Trowbridge, fiscal agent..... 309 86
				375 00

C. C. TROWBRIDGE, Fiscal Agent.

Stated by

DETROIT, September 30, 1856.

Abstract of expenditures made by Charles C. Trowbridge, fiscal agent of Griswold mission, Michigan, on account of said mission, for the period between July 1 and September 30, 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Sept. 30	F. H. Cumming..... James Selvig..... Koesquet.....	Services as superintendent..... Services as teacher..... Services as teacher and interpreter.....	\$55 00 150 00 70 00
			375 00

I certify that the above account is just and true; and that the payments therein charged were made to the parties therein mentioned for the purposes therein expressed.

C. C. TROWBRIDGE, Fiscal Agent.

Dr.

The United States to Francis P. O'Loghlen.

To board and tuition of male department at Osage manual labor school, as follows: Louis Michel and thirty-nine others, from July 1 to October 1, 1856, at \$73 75 per annum, and four others for shorter period.....	\$774 37
To board and tuition of female department at Osage manual labor school, as follows: Julia Twiss and twenty-eight others, from July 1 to October 1, 1856, and seven others for shorter period, at \$73 75 per annum.....	608 44
	1,382 81

I certify that the above account is just and correct; and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, U. S. Neecho Agent.

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of Quapaw children, male department, at Osage manual labor school, Vincent Valley and eight others, from July 1 to October 1, 1856, at \$73 75 per annum, and two others for a shorter period.....	\$178 98
To board and tuition of Quapaw children, female department, at Osage manual labor school, Mary Magdeline Valley and five others, from July 1 to October 1, 1856, at \$73 75 per annum.....	110 63
	289 61

I certify that the above account is just and correct; and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, *U. S. Neesbo Agent.*

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of male department at Osage manual labor school, as follows: Louis Nichel and forty-two others, from October 1, 1856, to January 1, 1857, at \$73 75 per annum.....	\$793 81
To board and tuition of female department at Osage manual labor school, as follows: Mary Rose Wellington and thirty-three others, from October 1, 1856, to January 1, 1857, at \$73 75 per annum, and one for a shorter period.....	633 03
	1,426 83

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, *U. S. Neesbo Agent.*

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of Quapaw children, male department, at Osage manual labor school, as follows: Vincent Valley and nine others, from October 1, 1856, to January 1, 1857, at \$73 75 per annum, and three others for a shorter period.....	\$294 33
To board and tuition of Quapaw children, female department, at Osage manual labor school, as follows: Mary Magdeline Valley and five others, from October 1, 1856, to January 1, 1857, at \$73 75 per annum, and two others for a shorter period.....	133 13
	366 46

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, *U. S. Neesbo Agent.*

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of male department at Osege manual labor school, as follows: Louis Michel and forty-one others, from January 1 to March 31, 1887, and three others for a shorter period.....	\$700 14¢
To board and tuition of female department at Osege manual labor school, as follows: Mary Rose Wellington and thirty-four others, from January 1 to March 31, 1887, and one other for a shorter period.....	648 39¢
	1,348 54

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, U. S. Neesko Agent.

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of Quapaw children, male department, at Osege manual labor school, as follows: Vincent Valley and eleven others, from January 1 to March 31, 1887.....	\$921 95
To board and tuition of Quapaw children, female department, at Osege manual labor school, as follows: Mary Magdelene Valley and seven others, from January 1 to March 31, 1887, and one for a shorter period.....	169 59
	360 54

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the above account.

ANDREW J. DORN, U. S. Neesko Agent.

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

To board and tuition of male department at Osege manual labor school, as follows: Louis Michel and forty-one others, from April 1 to June 30, 1887, and one for a shorter period.....	\$776 40
To board and tuition of female department at Osege manual labor school, as follows: Mary Rose Wellington and thirty-two others, from April 1 to June 30, 1887, and three for a shorter period.....	639 53
	1,415 93

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the foregoing account.

ANDREW J. DORN, U. S. Neesko Agent.

JOHN SCHOENMAKER.

The United States to Francis P. O'Loghlen.

Dr.

For board and tuition of Quapaw children, male department, at Osage manual labor school, as follows: Vincent Valley and eleven others, from April 1 to June 30, 1887.	\$221 25
For board and tuition of Quapaw children, female department, at Osage manual labor school, as follows: Mary Magdeline Valley and eight others, from April 1 to June 30, 1887	159 59
	380 84

I certify that the above account is just and correct, and that the services charged were rendered during the period stated.

I do hereby approve the foregoing account.

ANDREW J. DOEN, *U. S. Agent.*

JOHN SCHOENMAKER.

Department of Indian Affairs to Francis P. O'Loghlen.

Dr.

For board, clothing, tuition, stationery, washing, mending, lodging of the following Pottawatomie boys, from July 1, 1886, to September 30, 1886, at \$75 per annum each: Paul Letendre, Pierre Phelps, and fifty-three others	\$1,031 25
--	------------

I certify that the above is correct; that the persons therein named were boarded, educated, &c., during the period stated.

Examined and approved: GEO. W. CLARKE, *Indian Agent.*J. B. DUERINCK,
*Superintendent Manual Labor School.**Department of Indian Affairs to Francis P. O'Loghlen.*

Dr.

For board, clothing, and educating the following Pottawatomie girls, from July 1, 1886, to September 30, 1886: Susanna Rice, Mary Ann Rice, and seventy-eight others. ...	\$1,500 00
---	------------

I certify that the above is correct; that the persons therein named were boarded, educated, &c., during the period stated.

Examined and approved: GEO. W. CLARKE, *Indian Agent.*J. B. DUERINCK,
*Superintendent Manual Labor School.**Department of Indian Affairs in account with Francis P. O'Loghlen.*

Dr.

To board, tuition, clothing, washing, mending, stationery, use of books, of the following Pottawatomie boys, from October 1 to December 31, 1886, at \$75 per annum each: Paul Letendre, Pierre Phelps, and fifty-four others	\$1,050 00
---	------------

I certify that the above is correct; that the persons therein named were boarded, educated, &c., during the period stated.

Examined and approved: ISAAC WINSTON, *Indian Agent.*J. B. DUERINCK, *Superintendent Manual Labor School.*

Department of Indian affairs in account with Francis P. O'Loghlen.

Dr.

For board, clothing, and educating the following Pottawatomie girls, from October 1 to December 31, 1856: Susanna Rice, Sophia Cessambols, and sixty-eight others..... \$1,319 50

I certify that the above is correct; that the persons therein named were boarded, educated, &c., during the period stated.

Examined and approved: ISAAC WINSTON, *Indian Agent.* J. B. DUEBINCK, *Superintendent Manual Labor School.*

Department of Indian Affairs to Francis P. O'Loghlen.

Dr.

To boarding, clothing, tuition, washing, stationery, &c., of the following Pottawatomie boys, from January 1 to March 31, 1857, at \$75 per annum for each: Paul Letendre and fifty-five others..... \$1,055 46

I certify that the above is correct; that the persons therein named were educated, boarded, &c., during the period stated.

Examined and approved: ISAAC WINSTON, *Indian Agent.* J. B. DUEBINCK, *Superintendent Manual Labor School.*

Department of Indian Affairs to Francis P. O'Loghlen.

Dr.

To boarding, clothing, educating the following Pottawatomie girls, from January 1 to March 31, 1857, at \$75 per annum for each: Susanna Rice and seventy others..... \$1,625 00

I certify that the above is correct; that the persons therein named were educated, boarded, &c., during the period stated.

Examined and approved: ISAAC WINSTON, *Indian Agent.* J. B. DUEBINCK, *Superintendent Manual Labor School.*

Department of Indian Affairs to Francis P. O'Loghlen.

Dr.

For board, tuition, clothing, washing, mending, stationery, lodging, &c., of the following Pottawatomie boys, from April 1 to June 30, 1857, at \$75 per annum each, Paul Lentendre, and fifty-one others, and three for a shorter period..... \$999 15

I certify that the above is correct; that the persons were educated, boarded, &c., during the period stated.

Examined and approved: WILLIAM B. MURPHY, *Indian Agent.* J. B. DUEBINCK, *Superintendent Manual Labor School.*

A.

List of vouchers for disbursements for Spencer academy, Ojibwa nation, for third and fourth quarters 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
July 10	J. P. Kingsbury & Co.....	Sundries.....	\$116 53
	V. B. Tins.....	do.....	105 50
	A. G. Greenwood.....	Medical attendance.....	90 00
	H. Balentine.....	Sundries.....	86 30
	Mary Whitcomb.....	Assistant.....	58 00
	Z. Harrison.....	Servant's hire.....	58 00
	Jones & Berthelett.....	Sundries.....	48 00
	G. W. E. Smith.....	Bacon, corn, &c.....	954 00
	E. Young.....	Teacher.....	755 00
Oct. 1	C. Judson.....	Assistant.....	37 50
	R. J. Burr.....	Teacher.....	52 00
	E. Morrison.....	Assistant.....	68 50
	Ed. Evans.....	Farmer.....	52 00
	L. K. Finlough.....	Mason work.....	68 75
	Isaac Nelson.....	Servant's hire.....	45 00
	Samuel McKenny.....	do.....and corn.....	84 00
21	G. H. Wilson.....	Salt and corn.....	300 50
Nov. 1	J. P. Kingsbury & Co.....	Sundries.....	155 95
	John Lewis.....	Servant's hire, &c.....	150 86
	Wm. Thompson.....	Corn, &c.....	91 75
16	Allen McFarland.....	Interpreter.....	316 95
	H. B. Brown.....	Servant's hire.....	37 49
23	Ed. Evans.....	Assistant.....	81 00
Dec. 31	Mary Whitcomb.....	Teacher.....	38 71
	R. J. Burr.....	Steward.....	68 75
	G. L. Judson.....	Seamstress.....	68 50
	E. J. Morrison.....	Assistant.....	52 00
	Allen Wright.....	Servant's hire.....	52 00
	Samuel McKenny.....	do.....	24 00
	Ed. Evans.....	Reef and sundries.....	73 00
	G. L. More.....	Travelling expenses, &c.....	570 45
			381 15
			4,313 81

B.

List of vouchers for disbursements for Chippewa and Ojibwa mission school, for third and fourth quarters 1856.

Date.	To whom paid.	For what paid.	Amount.
1856, July 9	Mellins, Carrier & Sherwood.....	Shoes	\$63 11
	Ira Smith, Jr., & Co.....	Dry goods.....	146 96
	Woodhull & Co.....	Groceries.....	100 51
Sept. 23	James M. Edwey.....	Pump.....	30 59
Dec. 31	George A. Graker.....	Farmer.....	81 00
	C. M. Gibson.....	Assistant.....	50 00
	P. Dougherty.....	Superintendent.....	50 00
	Jane McElwain.....	Assistant.....	50 00
	John Porter.....	Teacher.....	125 00
	Mary McConnell.....	Assistant.....	50 00
	Peter Greensky.....	Interpreter.....	100 00
			1,001 17

C.

List of vouchers for disbursements for Iowa and Sac manual labor school, for third and fourth quarters 1856.

Date.	To whom paid.	For what paid.	Amount.
1856, July 16	Leeds & Hazard.....	Medicine.....	\$24 13
	D. Burgess & Co.....	School books.....	53 19
23	John A. Snug.....	Carpenter.....	55 50
Aug. 1	H. W. Forness.....	Freight, &c.....	62 64
5	M. B. McLaughlin.....	Carpenter.....	46 50
	R. McAlpin.....	Land.....	60 00
Sept. 20	R. McCreary.....	Labor.....	31 95
	Harriet Wallace.....	Assistant.....	54 00
	James Williams.....	Teacher.....	84 50
	M. J. Fullerton.....	Teacher.....	95 00
	Alexander Lowe.....	Teacher.....	37 50
	Kay & Bailey.....	Sundries.....	\$25 03

Oct. 3	Kirwan Murray.....	Labor.....	50 00
Oct. 18	A. R. Baldwin.....	do.....	95 00
Oct. 22	W. D. Butler & Co.....	Sundries.....	194 57
Oct. 30	D. S. Chapen.....	Carpenter.....	15 00
Nov. 1	Kay & Bailey.....	Beef.....	65 00
Nov. 3	Alford & Gilmore.....	Beef.....	62 00
Nov. 10	Bowson & Robinson.....	Beef.....	30 00
Nov. 14	R. McAlpin.....	Medical attendance.....	30 00
Nov. 18	G. W. Smith.....	Labor.....	7 40
Nov. 22	Elliot L. Irvin.....	Beef.....	5 00
Nov. 26	John O'Neal.....	Beef.....	92 95
Nov. 30	Dr. J. Leigh.....	Medical attendance.....	91 66
Dec. 3	W. H. Bayless.....	Hops.....	25 00
Dec. 7	John Whyte.....	Smith work.....	19 15
Dec. 11	M. McLaughlin.....	Labor.....	10 40
Dec. 15	S. M. Irvin.....	Hone.....	185 00
Dec. 19	Do.....	Iron.....	100 00
Dec. 23	Howe & Brown.....	Hardware.....	100 00
Dec. 27	Mellins, Carrier & Sherwood.....	Shoes.....	78 30
Dec. 31	H. and School of Industry.....	Making garments.....	78 40
Dec. 31	W. D. Butler & Co.....	Sundries.....	305 80
Dec. 31	M. J. Fullerton.....	Travelling expenses.....	195 00
Dec. 31	Kay & Bailey.....	Sundries.....	150 43
Dec. 31	E. R. McCreary.....	Peasutres.....	75 00
Dec. 31	James Williams.....	Farmer.....	75 92
Dec. 31	Harrie Wallace.....	Assistant.....	95 00
Dec. 31	W. P. Phillips.....	Teacher.....	30 00
Dec. 31	John Malow.....	Labor.....	18 00
Dec. 31	J. R. Rounsavall.....	Labor.....	199 12
Dec. 31	Kirwan Murray.....	Sawing.....	40 00
Dec. 31	Mary Childs.....	Labor.....	50 00
Dec. 31	Wm. Netins.....	do.....	80 00
Dec. 31	S. M. Irvin.....	do.....	80 00
Dec. 31	do.....	Missionary.....	305 00
Dec. 31	do.....	do.....	2,851 58

D. List of vouchers for disbursements for Omaha Boarding School, for 3d and 4th quarters 1856.

Date.	To whom paid.	For what paid.	Amount.
1856.			
June 30	David Jones.....	Farmer.....	\$56 95
Sept. 30	Philip Heppel.....	Labor.....	105 00
Dec. 31	David Jones.....	Farmer and teacher.....	56 95
Dec. 31	do.....	do.....	217 50

E.

List of vouchers for disbursements for Creek Manual Labor Boarding School, at Tallahassee, for the 3d and 4th quarters 1886.

Date.	To whom paid.	For what paid.	Amount.
1886.			
July 14	John D. Thorp	Sundries	\$101 66
July 30	James Putman	Bacon	32 40
Aug. 1	David Winelett	Interpreting	185 07
Aug. 13	Andrew Jackson	Labor	36 15
Aug. 19	Moses Penymaa	Cutting hay	96 95
Aug. 20	N. Diamant	Teacher	13 88
Aug. 20	E. Diamant	do	13 88
Oct. 14	William Smith	Flour	45 50
Oct. 21	Samuel Williams	do	17 50
Nov. 19	Nancy Davis	Cabin and field	37 00
Nov. 19	W. H. Templeton	Provisions	935 43
Dec. 5	M. P. Carruth	Teacher	47 93
Dec. 20	Hunter Quabner	Corn	55 95
Dec. 23	T. M. West	Apples	31 13
Dec. 23	W. Smith	Flour	31 13
Dec. 26	James M. Shaw	Earthenware	40 50
Dec. 26	J. M. Fairchild & Co.	School books	13 93
Dec. 26	Melins, Carrier & Sherwood	Shoes	36 11
Dec. 26	Howe, Brown & Co.	Hardware	78 60
Dec. 26	Ira Smith, Jr., & Co.	Dry goods	38 90
Dec. 26	Widdesfield, Cohen & Co.	Tin and woodware	161 36
Dec. 26	J. H. Hazzard	Medicines	11 77
Dec. 26	W. S. Robertson	Teacher	24 96
Dec. 31	James M. Edway	Pump, &c.	125 00
			41 10
			1,450 54

List of vouchers for disbursements for Seminole Boarding School, for 3d and 4th quarters 1856.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 36	James M. Shaw	Earthenware	\$19 13
	J. M. Fairchild & Co.	School books	12 69
	Ira Smith, Jr., & Co.	Dry goods	136 59
	How, Brown & Co.	Hardware	17 85
	J. H. Hazard	Medicine	19 34
	Widdefield, Cohen & Co.	Tin and wood ware	10 46
	H. and Sch. of Industry.	Making garments	14 13
31	James MacKean	Clothing	45 37
			967 87

INDIAN DISBURSEMENTS.

Dr. <i>The United States in account current with Wm. Williams, trustee of fund in aid of civilization of Mohogyan Indians.</i> Cr.			
1856. Dec. 31	To amount disbursed, per abstract A.	1856. October....	By amount received from the treasury of the United States
	To balance due the United States	\$100 00 150 00	
		250 00	\$250 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

WM. WILLIAMS, Trustee, &c.

A.

Abstract of disbursements made by Wm. Williams, trustee, &c., in aid of the civilization of Mohegan Indians.

Date.	To whom paid.	For what paid.	Amount.
1856. Dec. 31	Oliver Brown.....	Services as teacher and preacher.....	\$100 00

I certify that the above abstract is correct and true.

WM. WILLIAMS, Trustee, &c.

The United States in account current with Wm. Williams, trustee of fund in aid of civilization of Mohegan Indians. Cr.

1857. Mar. 31	To amount disbursed, per abstract B.....	1857. Jan. 1	By balance of account due United States.....	\$150 00
	To balance due United States.....			150 00

I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects expressed in the vouchers; and that the accounts given embrace all the public money received by me and not heretofore accounted for.

WM. WILLIAMS, Trustee, &c.

B.

Abstract of disbursements made by Wm. Williams, trustee, &c., in aid of the civilization of Mohegan Indians, for the quarter ending March 31, 1857.

Date.	To whom paid.	For what paid.	Amount.
1857. Mar. 31	Oliver Brown..... A. E. Bingham	Services as teacher and preacher..... Use of horse to Mohegan.....	\$195 00 9 00 133 00

I certify that the above abstract is correct and true.

WM. WILLIAMS, Trustee, &c.

Dr.

The United States to G. C. V. Eastman.

To tuition, boarding, and necessary expenses of Jacob Doctor, a Tonawanda Indian, at the Cary Collegiate Seminary, Oakfield, New York, for the full term of three months, from the 14th of April to the 14th of July, 1857, \$35, as allowed by letter of Commissioner of Indian Affairs to Hon. S. Pringle, dated January 14, 1857.....	\$35 00
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I certify, on honor, that the above account is correct and just; and that said Jacob Doctor has attended school during the time above charged.

G. C. V. EASTMAN,
Principal of Cary Collegiate Seminary.

Dr.

The United States to G. C. V. Eastman.

1857. June 1	For tuition, boarding, and necessary expenses of Jacob Doctor, a Tonawanda Indian, at the Cary Collegiate Seminary, Oakfield, New York, for three months ending April 14, 1857, \$35, as allowed by letter of Commissioner of Indian Affairs to Hon. S. Pringle, January 14, 1857.	\$35 00
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Jacob Doctor has attended school during the time above charged for.

G. C. V. EASTMAN,
Principal of the Cary Collegiate Seminary.

Dr.

The United States in account current with the American Baptist Missionary Union, from January 1, 1856, to December 31, 1856.

1856. May 27 Dec. 31	To balance per account rendered this date. To amount of disbursements, as per abstract, ... 1856. June 10 July 18 1857. Feb. 14	\$2,511 14 5,708 33 5,319 47	By treasury draft No. 7394. Do, ...7563 Do, ...8394 Excess of expenditure over receipts from the United States....	\$300 00 400 00 1,195 09 5,894 47 6,319 47
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I certify, on honor, that the above account is just and true as stated; that the disbursements have been faithfully made for the objects specified in the vouchers; and that the account embraces all the public moneys received for the objects specified by me and not otherwise accounted for.

N. BOYNTON, Treasurer.

Abstract of sundry expenditures for the civilization and education of Indians by the American Baptist Missionary Union, from January 1, 1856, to December 31, 1856.

Date.	To whom paid.	For what paid.	Amount.
	Mrs. E. D. Meeker.....	Ottawas at Ottawa,...	\$23 33
	J. D. Cameron.....	Ojibwas, Sault St. Marie.....	125 00
	Do.....	Do.....	125 00
	Do.....	Do.....	125 00
	Do.....	Do.....	125 00
	John G. Pratt.....	Delaware Station.....	500 00
	Do.....	Do.....	500 00
	Do.....	Do.....	1,125 00
			2,708 33

The United States to E. W. Selon, Missionary Secretary.

Dr.

For the boarding, tuition, and clothing of the Shawnee children for the quarter ending December 31, 1856.....	\$1,500 00
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We certify, on honor, that the above account is correct; that the Shawnee children were educated, boarded, and clothed agreeably to the terms of the contract of March 5, 1855.

THOMAS JOHNSON, *Superintendent.*
S. J. HUFFOKER, *Teacher.*

Examined and approved: A. ARNOLD, *Indian Agent.*

The United States to E. W. Selon, Missionary Secretary.

Dr.

For the tuition, boarding, and clothing of the Shawnee children for the quarter ending March 31, 1857.....	\$1,800 00
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We certify, on honor, that the above account is correct; that the Shawnee children were educated, boarded, and clothed agreeably to the terms of the contract of March 5, 1855.

THOMAS JOHNSON, *Superintendent.*
S. J. HUFFOKER, *Teacher.*

Approved: A. ARNOLD, *Indian Agent.*

The United States to E. W. Schon, Missionary Secretary.

Dr.

For boarding, clothing, tuition, &c.: eighty children at the Asbury manual labor school, Creek nation, three months, commencing July 1, 1856, and ending September 30, 1856, at fifty dollars per scholar per annum.....	\$1,000 00
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I hereby certify that the above account is correct and just.

Approved: W. H. GARRITT, Creek Agent.

THOMAS B. RUBLE,
Superintendent Asbury Manual Labor School.

The United States to E. W. Schon, Missionary Secretary.

Dr.

For boarding, clothing, tuition, &c.: eighty children at the Asbury manual labor school, Creek nation, three months, commencing October 1, and ending December 31, 1856, at fifty dollars per scholar per annum.....	\$1,000 00
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I hereby certify that the above account is correct and just.

Approved: W. H. GARRITT, Creek Agent.

THOMAS B. RUBLE,
Superintendent Asbury Manual Labor School.

The United States to E. W. Schon, Missionary Secretary.

Dr.

For tuition, boarding, and clothing of the Shawnee children during the quarter ending September 30, 1855.....	\$1,600 00
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We certify, on honor, that the above account is correct; that the Shawnee children were educated, boarded, and clothed agreeably to the terms of the contract of March 5, 1855.
THOMAS JOHNSON, Superintendent.
B. J. HUFFOKER, Teacher.

Examined and approved: A. ARNOLD, Indian Agent.

The United States in account with Rev. Joseph Walker, corresponding secretary of the Domestic Mission Board of the Southern Baptist Convention.

Dr.

To the boarding, clothing, and tuition of the following Miami youths, during the quarter ending September 30, 1856, at the rate of \$75 per annum each, according to contract: Mary Smith, Mark Pascal, and thirty-nine others	\$696 53
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I hereby certify that the account above is correct as to the number of scholars and the amount of tuition charged to each.

Approved: M. McCASLIN, Indian Agent.

A. J. KENTON, Teacher.

The United States in account of Rev. Joseph Walker, corresponding secretary of the Domestic Mission Board of the Southern Baptist Convention.

Dr.

For the boarding, clothing, and tuition of the following Pottawatomie youths, during the quarter ending September 30, 1856, at \$75 per annum each, as per contract: Mary Pencee, Mary Rod, and others	\$681 46
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I certify, on honor, that the above is correct.

Examined and approved: GEO. W. CLARK, Indian Agent.

JOHN G. THOMPSON, Teacher.

The United States in account of Rev. Joseph Walker, corresponding secretary of the Board of the Baptist Southern Convention.

Dr.

For the boarding, clothing, and tuition of the following Pottawatomie youths, during the quarter ending December 30, 1856, at the rate of \$75 per annum each, as per contract: Mary Pencee, Mary Rod, and fifty-two others	\$925 08
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I certify, on honor, that the above is a correct list of the children in the school taught by me for the time specified in the above account, which I believe to be correct and just.

J. G. THOMPSON, Teacher.

Examined and approved: ISAAC WINSTON, Indian Agent.

Statement containing a list of the names of all persons to whom goods, money, or effects have been delivered, from July 1, 1856, to June 30, 1857, specifying the amounts and objects for which they were intended, the amount accounted for, and the balances under each specified head still remaining in their hands; prepared in obedience to an act of Congress of June 30, 1834, entitled "An act to provide for the organization of the department of Indian affairs."

When issued.	To whom issued.	For what purpose.	Amount of re- quidition.	Am't accounted for.	Amount unac- counted for.
1856.					
July 1	Alfred Cunningham.....	Contingencies.....	\$480 00	\$480 00	.....
3	Leach & Co.....	do.....(due).....	592 44	592 44	.....
12	Moses Kelly.....	do.....	3,794 99	3,794 99	.....
Aug. 14	Cronin, Hurthall & Sears.....	do.....(due).....	53 10	53 10	.....
23	Do.....	do.....(due).....	305 85	305 85	.....
28	Douglas H. Cooper.....	do.....(due).....	75 00	75 00	.....
28	Marcus H. Johnson.....	do.....	300 00	.....	\$300 00
29	Wm. H. Garnett.....	do.....	1,575 00	1,575 00	.....
Sept. 4	Douglas H. Cooper.....	do.....	2,905 85	2,905 85	.....
5	Wm. H. Garrett.....	do.....	200 00	200 00	.....
6	Francis Huebschmann.....	do.....	2,000 00	.....	2,000 00
9	Henry C. Gilbert.....	do.....	1,300 00	1,300 00	.....
13	Francis Huebschmann.....	do.....	2,050 00	2,050 00	.....
16	Alfred Cunningham.....	do.....(due).....	104 39	104 39	.....
23	George W. Manypenny.....	do.....(due).....	73 60	73 60	.....
27	John H. More.....	do.....(credit by counter requisition).....	89 98	89 98	.....
Oct. 7	Charles F. Babcock.....	do.....(due).....	73 40	73 40	.....
15	Henry M. Rice.....	do.....(credit by warrant).....	750 00	750 00	.....
15	Richard M. Young.....	do.....(credit by requisition).....	53 03	53 03	.....
94	J. W. Washburne.....	do.....(due).....	1,000 00	891 40	108 60
Nov. 12	Francis Huebschmann.....	do.....	150 00	150 00	.....
12	Gilmore & Montgomery.....	do.....	198 75	198 75	.....
15	Samuel Medary.....	do.....	135 00	135 00	.....
94	M. Weidner & Co.....	do.....	58 00	58 00	.....
	Charles O. Rogers.....	do.....	166 37	166 37	.....
	Beals, Greene & Co.....	do.....	1,000 00	1,000 00	.....
	Peter Lammond.....	do.....(credit by counter requisition).....	48 98	48 98	.....
Dec. 3	James Ord.....	do.....do.....	95 78	95 78	.....
	Do.....	do.....(due).....	165 75	165 75	.....
10	Jo. Severns & Co.....	do.....(credit by counter requisition).....	13 61	13 61	.....
12	A. Montgomery.....	do.....	165 75	165 75	.....
15	B. H. Richardson.....	do.....(due).....	175 00	175 00	.....
1857.					
Jan. 2	Haloct, Hale & Haloct.....	do.....(due).....	1,321 99	.....	1,321 99
	Henry C. Gilbert.....	do.....	19 00	19 00	.....
	Eliza Wampole.....	do.....(due).....	165 75	165 75	.....
Jan. 3	Wm. Rice.....	do.....(due).....	500 00	500 00	.....
13	Alfred Cunningham.....	do.....	18 00	18 00	.....
17	Lois Zimmerman.....	do.....(due).....	.....	.....	.....

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
Jan. 17	Peter Lammond.....	Contingencies.....	\$500 00	\$500 00	.....
Jan. 27	Moses Kelly.....	do.....(credit by counter requisition).....	1,647 98	1,647 98	.....
Feb. 7	J. W. Whitfield.....	do.....do.....do.....	45 41	45 41	.....
Feb. 14	Francis Huebchmann.....	do.....do.....do.....	600 00	.....	\$500 00
Feb. 17	Henry Harvey.....	do.....(credit by counter requisition).....	986 31	986 31	.....
Feb. 17	Marcus H. Johnson.....	do.....do.....do.....	378 91	378 91	.....
Feb. 17	H. H. Robinson.....	do.....(due).....do.....	18 75	18 75	.....
Feb. 20	Henry O. Gilbert.....	do.....do.....do.....	1,580 00	.....	1,580 00
Feb. 25	Edwin M. Stanton.....	do.....(due).....do.....	950 00	950 00	.....
Feb. 26	Thos. C. Reynolds.....	do.....(due).....do.....	950 00	950 00	.....
Mar. 11	George Butler.....	do.....do.....do.....	346 75	346 75	.....
Mar. 11	Wm. H. Dennison.....	do.....do.....do.....	900 00	.....	900 00
Mar. 11	Andrew J. Dorn.....	do.....do.....do.....	950 00	950 00	.....
Mar. 17	Benjamin F. Robinson.....	do.....(due).....do.....	100 0	100 0	.....
Mar. 17	W. F. Story.....	do.....(due).....do.....	191 88	191 88	.....
Mar. 19	Reinhard & Fisher.....	do.....do.....do.....	39 00	39 00	.....
Mar. 20	Alfred Cumming.....	do.....do.....do.....	9,926 58	9,926 58	.....
Mar. 26	Elías Rector.....	do.....do.....do.....	3,725 00	3,725 00	.....
Mar. 26	Wm. H. Garrett.....	do.....do.....do.....	350 00	350 00	.....
Mar. 26	Wm. Mathews.....	do.....(due).....do.....	42 50	42 50	.....
Mar. 26	Oronin, Hurxthal & Sears.....	do.....(due).....do.....	313 98	313 98	.....
Mar. 26	Edward F. Beale.....	do.....(credit by counter requisition).....	384 63	384 63	.....
Mar. 26	do.....	do.....(due).....do.....	98 98	98 98	.....
Mar. 30	Peter Lammond.....	do.....do.....do.....	1,000 00	1,000 00	.....
Mar. 30	Francis Huebchmann.....	do.....do.....do.....	300 00	300 00	.....
Mar. 30	Richard H. Sylvester.....	do.....(due).....do.....	21 00	21 00	.....
Mar. 31	Sheahan & Cameron.....	do.....(due).....do.....	136 00	136 00	.....
Mar. 31	J. H. McKenny.....	do.....(due).....do.....	47 00	47 00	.....
Mar. 31	Alfred Cumming.....	do.....do.....do.....	500 00	.....	500 00
Mar. 31	Douglas H. Cooper.....	do.....do.....do.....	9,000 00	.....	9,000 00
Mar. 31	do.....	do.....do.....do.....	185 00	.....	185 00
Mar. 31	do.....	do.....do.....do.....	170 30	.....	170 30
Mar. 31	Jacob J. Noah.....	do.....(due).....do.....	187 55	187 55	.....
Mar. 31	A. C. Jones.....	do.....do.....do.....	189 00	189 00	.....
Mar. 31	W. J. Cullen.....	do.....(due).....do.....	1,000 00	1,000 00	.....
Mar. 31	Peter Lammond.....	do.....do.....do.....	1,800 00	.....	800 00
Mar. 31	do.....	do.....do.....do.....	44,319 64	39,479 55	14,740 09
1856.	Thomas J. Healey.....	Pay of superintendents and Indian agents.	.....	.....	.....
Aug. 8	A. G. Meyers.....	Pay of superintendents, &c.....	4,375 00	.....	4,375 00
Aug. 8	do.....	do.....do.....do.....	375 00	.....	375 00

		do.	.....	775 00	775 00	.....
	Christopher Carson	do.	.....	750 00	750 00	.....
	Wm. H. Garrett	do.	.....	387 50	387 50	.....
	Mt. Steek	do.	.....	750 00	750 00	.....
	Douglas Cooper	do.	.....	1,000 00	1,000 00	.....
	Marcus H. Johnson	do.	.....	1,000 00	1,000 00	.....
	Andrew J. Dorn	do.	.....	387 50	387 50	.....
	Lorenzo Labadi	do.	.....	9,250 00	9,250 00	.....
	Wm. H. Garrett	do.	.....	387 50	387 50	.....
	Mt. Steek	do.	.....	500 00	500 00	.....
	Francis Heubachmann	do.	.....	750 00	750 00	.....
	Henry O. Gilbert	do.	.....	3,000 00	3,000 00	.....
	Garland Hurt	do.	.....	9,160 10	9,160 10	.....
	Alfred Cumming	do.	.....	10,000 00	10,000 00	.....
	H. L. Dodge	do.	.....	163 50	163 50	.....
	Henry L. Dodge	do.	.....	387 50	387 50	.....
	Isaac I. Stephens	do.	.....	9,250 00	9,250 00	.....
	Absalom F. Hedges	do.	.....	3,187 50	3,187 50	.....
	L. Labadi	do.	.....	387 50	387 50	.....
	D. Merriwether	do.	.....	3,850 00	3,850 00	.....
	Mt. Steek	do.	.....	387 50	387 50	.....
	Thomas J. Henley	do.	.....	6,500 00	6,500 00	.....
	A. G. Mayers	do.	.....	375 00	375 00	.....
	Absalom F. Hedges	do.	.....	1,750 00	1,750 00	.....
	Isaac I. Stephens	do.	.....	1,125 00	1,125 00	.....
	Francis Heubachmann	do.	.....	1,500 00	1,500 00	.....
	Henry C. Gilbert	do.	.....	750 00	750 00	.....
	Wm. W. Dennison	do.	.....	400 00	400 00	.....
	Andrew J. Dorn	do.	.....	663 89	663 89	.....
	Alfred Cumming	do.	.....	9,146 85	9,146 85	.....
	Elias Rector	do.	.....	3,250 00	3,250 00	.....
	Thomas J. Henley	do.	.....	3,250 00	3,250 00	.....
	Edward F. Beale	do.	.....	4,373 43	4,373 43	.....
	A. G. Mayers	do.	.....	375 00	375 00	.....
	D. Vanderlice	do.	.....	10 48	10 48	.....
	Christopher Carson	do.	.....	9 59	9 59	.....
	Do	do.	.....	761 11	761 11	.....
				73,799 39	40,576 79	.....
				32,222 60		.....
	J. W. Washburne	Pay of sub-agents, (credit by counter regulation).	.....	18 45	18 45	.....
	Isaac I. Stevens	do.	.....	1,000 00	1,000 00	.....
	Absalom F. Hedges	do.	.....	2,000 00	2,000 00	.....
	Thomas J. Henley	do.	.....	2,350 00	2,350 00	.....
	Absalom F. Hedges	do.	.....	1,000 00	1,000 00	.....
	Isaac I. Stevens	do.	.....	1,500 00	1,500 00	.....

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
1857. Feb. 17 Mar. 28	Marcus W. Johnson..... Thomas J. Henley.....	Pay of sub-agents, (credit by counter requisition). do.....	\$444 60 1,132 00	\$444 60	\$1,132 00
1856. July 18 Aug. 8 29 Sept. 4 5 9 13 16 20 23 Nov. 3 10 Dec. 3	Oliver M. Woznescoff..... Lorenzo Labadi..... Brigham Young..... Douglas Cooper..... Marcus H. Johnson..... Wm. H. Garrett..... Douglas H. Cooper..... Francis Huebschmann..... Henry C. Gilbert..... Francis Huebschmann..... Garland Hurt..... Alfred Cumming..... Isaac I. Stevens..... Abelom F. Hedges..... D. Merriwether..... James Ord..... Brigham Young.....	Pay of interpreters, (due)..... do..... (credit by counter requisition) do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do..... do.....	135 00 970 00 100 00 900 00 400 00 1,400 00 900 00 900 00 1,400 00 900 00 666 66 2,800 00 1,500 00 2,350 00 1,250 00 75 00 900 00	135 00 970 00 100 00 900 00 400 00 1,400 00 900 00 900 00 1,400 00 900 00 666 66 3,500 00 1,500 00 2,350 00 1,250 00 75 00 900 00	 400 00
1857. Jan. 15 16 21 Feb. 21 25 26 Mar. 11 13 20 28 May 9 5 19 26	Abelom F. Hedges..... Isaac I. Stevens..... W. W. H. Davis..... Francis Huebschmann..... Henry C. Gilbert..... Lorenzo Labadi..... Wm. W. Denison..... Andrew J. Born..... Alfred Cumming..... Elias Rector..... Thomas J. Henley..... Alfred Cumming..... Francis Huebschmann..... George W. Armstrong..... Brigham Young..... Christopher Carson.....	do..... do..... do..... (credit by counter requisition) do..... do..... do..... (credit by counter requisition) do..... do..... do..... do..... do..... do..... do..... (credit by counter requisition) do..... do..... do..... do.....	1,135 00 750 00 156 66 900 00 1,400 00 180 00 900 00 500 00 2,755 54 1,000 00 3,000 00 100 00 416 66 393 00 133 00	 156 66 180 00 900 00 500 00 2,755 54 600 00 100 00 416 66 393 00 133 00	1,125 00 750 00 900 00 1,400 00 900 00 300 00 400 00 3,000 00 600 00

Date	Name	Particulars	Amount	Total	Balance
June 8	James L. Collins	do.	500 00	500 00	
June 13	Geo. W. Armstrong	do.	185 00	185 00	
			26,485 86	12,548 86	15,936 80
<i>Presents to Indians.</i>					
1886.					
July 12	Moses Kelly	Presents to Indians	2,928 79	2,928 79	
Aug. 8	Brigham Young	do.	500 00	500 00	
Aug. 18	Moses Kelly	do.	2,000 00	2,000 00	
Sept. 4	Alfred Cumming	do.	51 00	51 00	
Oct. 26	Marcus H. Johnson	do.	150 00	150 00	
Nov. 24	Peter Lammond	do.	1,000 00	1,000 00	
Dec. 1	Marcus H. Johnson	do.	500 00	500 00	
Dec. 3	Willis A. Gorman	do. (credit by counter requisition)	2 50	2 50	
1887.					
Jan. 5	Wm. H. Nobles	do.	500 00	500 00	
Jan. 13	Alfred Cumming	do.	500 00	500 00	
Mar. 9	Moses Kelly	do. (credit by counter requisition)	3,415 00	3,415 00	
Mar. 9	John O. Kellen	do.	33 75	33 75	
Mar. 30	A. Cumming	do.	1,600 00	1,600 00	
April 26	Archibald Campbell	do.	500 00	500 00	
April 30	Peter Lammond	do.	500 00	500 00	
June 4	J. C. Ives	do.	116 82	116 82	
June 6	Francis Huebschmann	do. (credit by counter requisition)	500 00	500 00	
June 25	Marcus H. Johnson	do.	383 18	383 18	
			91 00	91 00	
			150 00	150 00	
			14,176 04	11,992 86	2,183 18
<i>Provisions for Indians.</i>					
1886.					
July 12	Moses Kelly	Provisions for Indians	321 12	321 12	
July 15	James M. Gatewood	do.	42 50	42 50	
Aug. 22	Henry C. Gilbert	do. (credit by counter requisition)	1,000 00	1,000 00	
Aug. 8	Brigham Young	do.	500 00	500 00	
Aug. 14	Wm. H. Garrett	do.	400 00	400 00	
Aug. 18	Moses Kelly	do.	7,000 00	7,000 00	
Sept. 4	Wm. H. Garrett	do.	425 00	425 00	
Sept. 8	Isaac I. Stevens	do.	425 00	425 00	
Sept. 16	Francis Huebschmann	do.	75 00	75 00	
Sept. 27	Geo. W. Massey	do. (due)	60 75	60 75	
Dec. 3	Willis A. Gorman	do. (credit by counter requisition)	330 82	330 82	
1887.					
Jan. 8	P. T. Swaine	do.	480 94	480 94	
Jan. 17	Peter Lammond	do.	300 00	300 00	
Feb. 14	Alfred Cumming	do.	3,000 00	3,000 00	
Feb. 21	Henry O. Gilbert	do.	300 00	300 00	
Mar. 13	Andrew J. Dorn	do.	350 00	350 00	
Mar. 28	Elias Rector	do.	575 00	575 00	
April 30	Peter Lammond	do.	500 00	500 00	
May 1	Wm. M. F. Magraw	do.	500 00	500 00	

INDIAN DISBURSEMENTS.

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
1857.					
May 2	James B. Leach	Provisions for Indians.....	\$200 00	.....	\$200 00
May 30	Peter Lammond.....	do.	1,500 00	.....	411 25
			18,287 79	.....	2,912 91
1856.					
July 10	James M. Gordon.....	Civilization of Indians.....	373 50	373 50	.....
July 12	N. Boynton.....	do.	400 00	400 00	.....
Aug. 8	G. A. Belcourt.....	do.	500 00	.....	500 00
Sept. 94	Frederick Saraga.....	do.	350 00	.....	350 00
Oct. 7	Walter Lowrie.....	do.	1,400 00	1,400 00	.....
98	James M. Gordon.....	do.	373 50	373 50	.....
94	W. Williams.....	do.	250 00	250 00	.....
Nov. 13	J. P. Bardwell.....	do.	350 00	350 00	.....
Dec. 10	E. W. Sehon.....	do.	1,031 25	1,031 25	350 00
1857.					
Jan. 96	James M. Gordon.....	do.	373 50	373 50	.....
Jan. 97	Moses Kelly.....	do. (credit by counter requisition)	375 00	375 00	.....
Feb. 17	Wm. H. Sampson.....	do. (due).....	330 00	330 00	.....
April 8	Richard E. Eddy.....	do. (credit by counter requisition)	300 00	300 00	.....
18	Walter Lowrie.....	do.	1,400 00	1,400 00	.....
98	Wm. Williams.....	do.	250 00	250 00	.....
May 2	Marcus H. Johnson.....	do.	900 00	900 00	.....
June 25	Do.....	do.	100 00	100 00	.....
			8,353 75	7,903 75	1,150 00
1856.					
July 22	Henry C. Gilbert.....	Buildings at agencies.....	1,000 00	.....	1,000 00
23	Francis Huebschmann.....	do.	6,000 00	5,597 64	2,402 36
24	Alfred Cunningham.....	do.	40 00	40 00	.....
Dec. 3	James Ord.....	do. (credit by counter requisition).....	81 99	81 99	.....
1857.					
Jan. 2	Elias Wampole.....	do.	31 00	31 00	.....
Feb. 21	Henry C. Gilbert.....	do.	2,000 00	.....	2,000 00
Mar. 27	Alfred Cunningham.....	do.	15,500 00	6,523 97	6,976 73
June 29	E. Goodridge.....	do. (due).....	115 00	115 00	.....
			24,767 99	12,368 90	12,379 09

1886.		<i>Fulfilling treaty with Blackfeet.</i>			
Sept. 6	Croan, Hurthal & Sears	Fulfilling treaty, (due)	9,950 13	9,950 13	
	Wm. Matthews	do	1,343 50	1,343 50	
	John P. Rogers	do	976 94	976 94	
	James E. Miller	do	196 00	196 00	
	Henry D. Leman	do	1,856 25	1,856 25	
	Alfred Cummings	do	16,798 07	16,798 07	
Nov. 94	Croan, Hurthal & Sears	do	190 19	190 19	
1887.	Alfred Cummings	do	6,000 00	6,000 00	
April 31	Croan, Hurthal & Sears	do	9,357 00	9,357 00	
	Do	do	133 25	133 25	
94	Bruf, Brother & Beaver	do	1,036 00	1,036 00	
95	Wm. Matthews	do	1,389 40	1,389 40	
May 4	Henry E. Leman	do	1,856 25	1,856 25	
97	Alfred Cummings	do	170 00	170 00	
			50,492 07	50,492 07	
1886.		<i>Fulfilling treaties with Ojibwa.</i>			
July 18	E. W. Behon	Fulfilling treaties	1,000 00	1,000 00	
Sept. 4	Wm. H. Garrett	do	97,350 00	97,350 00	
8	Do	do	98,450 00	98,450 00	
Oct. 7	Walter Lowrie	do	2,000 00	2,000 00	
1887.	E. W. Behon	do	3,000 00	3,000 00	
Feb. 13	Elias Rector	do	400,000 00	400,000 00	
Mar. 97	Do	do	4,890 00	4,890 00	
96	Do	do	10,000 00	10,000 00	
April 4	Do	do	1,000 00	1,000 00	
May 14	E. W. Behon	do	477,560 00	477,560 00	
			68,770 00	68,770 00	
			414,830 00	414,830 00	
1886.		<i>Fulfilling treaties with Chickasaw.</i>			
Aug. 96	Douglas Cooper	Fulfilling treaties	130,683 93	130,683 93	
Sept. 5	Douglas H. Cooper	do	1,161 50	1,161 50	
7	Walter Lowrie	do	3,000 00	3,000 00	
Oct. 11	F. P. Pitchyan	do	509 00	509 00	
	Dixon W. Lewis	do	900 00	900 00	
	F. P. Pitchyan	do	791 00	791 00	
1887.	Elias Rector	do	460 00	460 00	
Mar. 96	Walter Lowrie	do	3,000 00	3,000 00	
April 18			136,905 45	136,905 45	
			460 00	460 00	
1886.		<i>Fulfilling treaties with Chickasaw.</i>			
Sept. 5	Douglas H. Cooper	Fulfilling treaties	3,000 00	3,000 00	
10	Do	do	900,000 00	900,000 00	

STATEMENT—Continued.

When issued.	To whom issued.	For what purposes.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1856. Dec. 27	Edmund Pickens..... Do..... Sampson Folson.....	<i>Fulfilling treaties with Chickasaws—Continued.</i> Fulfilling treaties..... do..... do.....	\$1,000 00 92 00 74 00	\$1,000 00 92 00 74 00	..... ..... .....
1857. Jan. 3	A. F. Hedges..... Do..... Do..... Do..... Do..... J. W. Nesmith.....	<i>Fulfilling treaties with Catalogpas, Molais, and Chickasaws.</i> Fulfilling treaties..... do..... do..... do..... do.....	204,765 00 24,520 00	204,765 00 24,520 00	 24,520 00
1856. Sept. 29 Jan. 26	Alfred Cumming..... James B. Miller..... Cronin, Hurthall & Sears..... Leech & Co..... John P. Rogers..... Henry E. Leman..... Wm. Mathews.....	<i>Fulfilling treaties with Comanches, Kiowas, and Apaches.</i> Fulfilling treaties..... do..... (credit by counter requisition). do..... do..... do..... do..... do.....	8,723 40 180 00 11,752 57 241 63 1,045 00 1,100 00 883 50	8,723 40 180 00 11,752 57 241 63 1,045 00 1,100 00 883 50	..... ..... ..... ..... ..... ..... .....
1857. April 21	Cronin, Hurthall & Sears..... Alfred Cumming..... Cronin, Hurthall & Sears..... Bruff, Brother & Seaver..... Wm. Mathews..... Henry E. Leman..... Alfred Cumming.....	do..... (due). do..... do..... (due). do..... (due). do..... (due). do..... (due). do.....	11,558 95 3,000 00 3,340 46 1,336 00 916 00 1,375 00 825 00	11,558 95 3,000 00 3,340 46 1,336 00 916 00 1,375 00 825 00	..... ..... ..... ..... ..... ..... .....
1857. Jan. 15 June 17	Abelton F. Hedges..... J. W. Nesmith.....	<i>Fulfilling treaties with Chasas, Scolas, and Tappasas.</i> Fulfilling treaties..... do.....	42,662 51 19,690 92 3,000 00 16,780 92	42,662 51	 19,690 92 3,000 00 15,780 92

INDIAN DISBURSEMENTS.

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Paifling treaties with Chippewas of Lake Superior, September 20, 1854.

1855.	John B. Jacobs.....	Paifling treaties, (due).....	1,718 73	1,718 73
July 3	Henry O. Gilbert.....	do.....	7,000 00	7,000 00
	Do.....	do.....	5,000 00	5,000 00
Aug. 14	Henry E. Lemah.....	do.....	1,419 50	1,419 50
Aug. 18	Ramsay Crooks.....	do.....	6,617 64	6,617 64
	Adam Nonsogoo.....	do.....	66 00	66 00
	Wm. Parsons.....	do.....	98 50	98 50
	Erwin Leiky.....	do.....	119 75	119 75
	Robert Morrin.....	do.....	163 56	163 56
	Charles Bellale.....	do.....	191 00	191 00
	Poah-quay-gin.....	do.....	47 88	47 88
	W. A. Pratt.....	do.....	50 00	50 00
22	John G. Kittson.....	do.....	1,980 93	1,980 93
	Asaph Whittlesey.....	do.....	25 00	25 00
	Louis Boesquet.....	do.....	73 00	73 00
	David King.....	do.....	100 00	100 00
	P. O. Johnson.....	do.....	10 13	10 13
	Henry Elliot.....	do.....	399 03	399 03
	McOullough & Elliott.....	do.....	475 78	475 78
	Edward Assinsee.....	do.....	50 00	50 00
	John Southwind.....	do.....	31 60	31 60
	Kay-kake.....	do.....	35 00	35 00
	Goff & Co.....	do.....	556 31	556 31
	James Halliday.....	do.....	67 88	67 88
	Peter Orchesas.....	do.....	1,013 99	1,013 99
	S. L. Vaugh.....	do.....	57 06	57 06
23	David King.....	do.....	191 73	191 73
	Peter B. Barbean.....	do.....	1,900 00	1,900 00
	Antoine Gaudine.....	do.....	3,950 94	3,950 94
	Peter Markman.....	do.....	300 00	300 00
	Pat. L. Pullan.....	do.....	90 06	90 06
	Treasurer of township of Lapointe.....	do.....	924 77	924 77
	Michael Boesquet.....	do.....	919 63	919 63
	James Ermalinger.....	do.....	9,000 00	9,000 00
	Louison Demaris.....	do.....	9,000 00	9,000 00
	Joseph Morrison.....	do.....	950 00	950 00
	John W. Bell.....	do.....	953 11	953 11
	Paul H. Beaubien.....	do.....	600 00	600 00
	B. Sheldon & Co.....	do.....	1,194 71	1,194 71
	Abraham Pace.....	do.....	450 00	450 00
	Michael James.....	do.....	185 06	185 06
	R. J. Gravenet.....	do.....	969 19	969 19
	Euben Chapman.....	do.....	71 11	71 11
	Miller Wood.....	do.....	38 50	38 50
	E. Bert Reed.....	do.....	91 60	91 60
	Louis Gurn.....	do.....	179 00	179 00
	Gregory S. Bebel.....	do.....	148 63	148 63
	Geo. R. Stuntz.....	do.....	537 41	537 41
	Uop & Hoops.....	do.....	49 43	49 43
	May-yau-wash.....	do.....	45 50	45 50
	John Bartley.....	do.....	41 01	41 01

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1856. Aug. 27	B. F. Rathbun	Fulfilling treaties, (due)	\$6 07	\$6 07	.....
	W. W. Spaulding	do	258 93	258 93	.....
	Stephen Boase	do	40 00	40 00	.....
	Abel Hall	do	160 00	160 00	.....
	Louis Odette	do	200 00	200 00	.....
	John Senier & Co.	do	17 00	17 00	.....
	John B. Roy	do	150 00	150 00	.....
	L. V. B. Richard	do	96 00	96 00	.....
	Peter Roy	do	950 00	950 00	.....
	Jacob F. Shaffer	do	150 00	150 00	.....
	Peter Vandewater	do	538 43	538 43	.....
Sept. 4	John Holey, Jr.	do	950 00	950 00	.....
	G. B. Armstrong	do	376 00	376 00	.....
	Lahrop Johnson	do	1,741 50	1,741 50	.....
6	Wm. Mathews	do	4,553 77	4,553 77	.....
13	Cronin, Hurzthal & Sears	do	19,500 00	19,500 00	.....
24	Henry C. Gilbert	do	4,000 00	4,000 00	.....
27	B. W. Brabois	do	2,000 00	2,000 00	.....
	John Brunet	do	80 00	80 00	.....
	John B. Roy	do	600 00	600 00	.....
	Edward Connor	do	1,000 00	1,000 00	.....
	Alexis Corbin	do	1,108 47	1,108 47	.....
	Louis Corbin	do	645 36	645 36	.....
	Vincent Roy	do	568 00	568 00	.....
	Abner Sherman	do	503 64	503 64	.....
	John B. Landry	do	1,050 00	1,050 00	.....
	Thomas Connor	do	938 50	938 50	.....
	Augustus Corbin	do	6,000 00	6,000 00	.....
	Julius Ausrain	do	1,876 86	1,876 86	.....
	Do	do	750 00	750 00	.....
	John B. Corbin	do	1,300 00	1,300 00	.....
	Crittenden & Lynde	do	1,358 09	1,358 09	.....
	Orin W. Rice	do	817 74	817 74	.....
	Francis Ronissair	do	787 09	787 09	.....
	W. G. and G. W. Ewing	do	674 73	674 73	.....
Dec. 6 1857	Henry C. Gilbert	do	8,133 33	8,133 33	.....
Jan. 9	Do	do	1,985 00	1,985 00	.....
Feb. 24	John B. Odette	do	1,615 00	1,615 00	.....
	Crittenden & Lynde	do	500 00	500 00	.....
	J. B. Landry	do	835 00	835 00	
	P. Chouteau, Jr., & Co.	do	5,000 00	5,000 00	
	Vincent Roy	do	5,000 00	5,000 00	

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STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
1857. June 30	W. B. Little & Co.	Fulfilling treaty (due)	\$200 00	\$200 00	.....
	P. O. Johnson.	do. do.	19 75	19 75	.....
	J. B. & B. B. Hart.	do. do.	547 05	547 05	.....
	Ballist B. Hart.	do. do.	9,000 00	9,000 00	.....
	Julius B. Hart.	do. do.	1,374 71	1,374 71	.....
	Henry Griest.	do. do.	90 06	90 06	.....
22	Peter Griest.	do. do.	300 00	300 00	.....
	George P. Ball.	do. do.	906 95	906 95	.....
	Samuel Smith.	do. do.	136 84	136 84	.....
24	George P. Ball.	do. do.	1,000 00	1,000 00	.....
	Samuel Smith.	do. do.	77 86	77 86	.....
	C. E. Shattuck.	do. do.	400 00	400 00	.....
	John Riley.	do. do.	90 07	90 07	.....
	George Smith.	do. do.	380 00	380 00	.....
	Benjamin Cushman.	do. do.	380 78	380 78	.....
	John B. Farden.	do. do.	104 75	104 75	.....
	James Griest.	do. do.	339 84	339 84	.....
	Harvey Williams.	do. do.	2,933 63	2,933 63	.....
	John J. Watkins.	do. do.	169 39	169 39	.....
	James Watson.	do. do.	186 75	186 75	.....
	Benedict Trouble.	do. do.	148 13	148 13	.....
	W. A. Tillipson.	do. do.	101 87	101 87	.....
			38,380 86	18,560 00	\$20,940 00
1856. July 8	Francis Huebemann.	Fulfilling treaty with Chippewas of Mississippi, act February 22, 1855.	10,000 00	10,000 00	.....
Sept. 29	do.	do. do.	20,326 66	20,326 66	.....
Nov. 11	do.	do. do.	2,000 00	2,000 00	.....
12	do.	do. do.	616 93	616 93	.....
13	do.	do. do.	5,750 00	5,750 00	.....
18	do.	do. do.	1,650 00	1,650 00	.....
Dec. 18	do.	do. do.	60 00	60 00	.....
1857. Feb. 11	John P. Rogers.	do. do.	2,782 38	2,782 38	.....
April 24	George Bonpa.	do. do.	13,760 02	13,760 02	.....
May 5	Francis Huebemann.	do. do.	16,523 50	16,523 50	.....
15	Cronin, Hurstall & Sears.	do. do.	563 75	563 75	.....
16	Bruf, Brother & Seaver.	do. do.	1,063 33	1,063 33	.....
16	Henry E. Leman.	do. do.	64,730 80	64,745 06	15,085 94

1886. Sept. 23	Alfred Cumming.....	Fulfilling treaties with Delaware.	1,450 00	1,450 00	.....
Sept. 28	Do.....	do.....	450 00	450 00	.....
Nov. 24	N. Boynton.....	do.....	2,000 00	.....	2,000 00
1887. Feb. 7	Do.....	do.....	1,125 00	.....	1,125 00
Mar. 25	Alfred Cumming.....	do.....	60,000 00	60,000 00	.....
			65,025 00	61,900 00	2,125 00
1886. Sept. 4	Wm. H. Garrett.....	Fulfilling treaties with Florida or Seminole Indians.	3,000 00	3,000 00	.....
1887. Mar. 27	Elias Rector.....	do.....	107,100 00	.....	107,100 00
April 14	Cronin, Hursthal & Sears.....	do..... (two)	2,000 00	2,000 00	.....
			112,100 00	5,000 00	107,100 00
1886. Oct. 7	Walter Lewis.....	Fulfilling treaties with Iowa.	1,875 00	1,875 00	.....
1887. April 16	Do.....	do.....	1,875 00	1,875 00	.....
			3,750 00	3,750 00	.....
1886. Sept. 22	Alfred Cumming.....	Fulfilling treaties with Kansas.	5,360 00	5,360 00	.....
1886. July 25	Joseph Walker.....	Fulfilling treaties with Kickapoo, Peoria, and Piankshaw.	327 50	327 50	.....
Sept. 22	Alfred Cumming.....	do.....	9,470 00	9,470 00	.....
1887. Mar. 29	Do.....	do.....	470 00	470 00	.....
			10,277 50	10,277 50	.....
1886. Sept. 22	Alfred Cumming.....	Fulfilling treaties with Kickapoo.	20,000 00	20,000 00	.....
Oct. 7	Walter Lewis.....	do.....	2,500 00	2,500 00	.....
1887. May 19	Alfred Cumming.....	do.....	2,500 00	2,500 00	.....
			25,000 00	25,000 00	.....

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
<i>Fulfilling treaties with Micronesia.</i>					
1855.	Cronin, Hurthall & Sears.	Fulfilling treaties, (due).	\$90 00	\$90 00	.....
July 15	Joseph Walker.	do.	155 91	155 91	.....
Sept. 28	Alfred Cumming.	do.	96,117 75	96,117 75	.....
Oct. 21	John Dowling.	do.	14,651 43	14,651 43	.....
Oct. 24	Do.	do.	9,801 57	.....	63,801 57
Nov. 11	Alfred Cumming.	do.	1,738 70	1,738 70	.....
Dec. 1	Do.	do.	515 38	515 38	.....
Dec. 1	Joseph Walker.	do.	666 58	666 58	.....
Dec. 18	William F. Carson.	do.	850 00	850 00	.....
1857.	Alfred Cumming.	do.	16,639 55	16,639 55	.....
Mar. 30			63,646 17	66,844 60	.....
1856.	John Dowling.	<i>Fulfilling treaties with Micronesia, (of End river.)</i>	1,100 00	1,100 00	.....
Oct. 31					
1855.	Francis Huebschmann.	<i>Fulfilling treaties with Micronesia.</i>	25,920 00	4,031 94	91,888 76
Sept. 9	Do.	Fulfilling treaties.	17,940 00	17,940 00	.....
1857.			49,530 00	91,971 94	91,958 76
Feb. 14					
1857.	Alfred Cumming.	<i>Fulfilling treaties with Nanafosa.</i>	1,047 50	800 53	156 98
April 14	Cronin, Hurthall & Sears.	do.	1,732 69	1,732 69	.....
Sept. 21	Do.	do.	69 57	69 57	.....
May 27	Bruff, Brother & Seaver.	do.	1,926 25	1,926 25	.....
	Alfred Cumming.	do.	75 00	.....	75 00
1857.			4,171 01	3,939 03	531 98
Jan. 16	Isaac I. Stevens.	<i>Fulfilling treaties with Nisqually, Puyallup, &c.</i>	11,500 00	.....	11,500 00
June 17	J. W. Nesmith.	do.	8,000 00		8,000 00
			19,500 00		19,500 00

INDIAN DISBURSEMENTS.

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	Fulfilling treaties	Fulfilling treaties with Oneidas.
1868. Sept. 29 Oct. 7 1867. Mar. 30 Apr. 15 April 18	Alfred Cunningham Water Lowrie do. do. do. do.	90,770 00 8,500 00 18,142 00 5,348 87 119 50
1868. Sept. 4 1867. Feb. 14 Mar. 12 Mar. 14 April 31 May 24 May 30	Wm. H. Garrett. F. P. O'Loghlen Andrew J. Dorn Wm. Matthews Crosbie, Hursthal & Sears Bruff, Brother & Seaver. Francis F. O'Loghlen	46,873 37 13,000 00 1,485 90 1,000 00 160 00 6,781 50 1,077 50 1,438 74
1868. Sept. 23	Alfred Cunningham	94,883 64
1868. Sept. 94 Oct. 7 Nov. 15 Dec. 3 1867. Jan. 2	Frederic Baraga Walker Lowrie Thomas Carlton James Ord O. O. Trowbridge	450 00 700 00 1,060 00 171 45 909 86
1868. Sept. 12 Feb. 31 Mar. 9 17 19 June 16 June 18	Henry C. Gilbert. Do. G. and F. Wendall John F. Godfrey Peter McKinley F. N. Godfrey Wm. H. Godfrey A. J. Blackbird Riggs & Co. Wm. Scott Piscidius Ord H. A. and W. S. Goodyear W. W. Forrest	2,581 31 49,480 00 6,130 00 11,000 00 266 99 3,401 16 455 09 337 25 146 25 38 27 1,700 00 501 93 87 43 90 09

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1887. June 18	Peter C. Duremay	Fulfilling treaties, (due)	\$100 00	\$400 00	.....
	Louis Campan	do.	164 00	164 00	.....
	F. Campan	do.	64 38	64 38	.....
	Wm. Hunt	do.	32 76	32 76	.....
	P. S. Church	do.	3,367 53	3,367 53	.....
	Peter Conay	do.	17 00	17 00	.....
	Wm. Fulton & Co.	do.	87 94	87 94	.....
	Joseph McSabb	do.	150 00	150 00	.....
	Paul Lonsignan	do.	924 58	924 58	.....
	William C. Hulbert	do.	943 89	943 89	.....
	Hulbert & Kirland	do.	301 06	301 06	.....
	Dominick Eneshsky	do.	150 00	150 00	.....
	Densmore, Church & Ward	do.	1,300 00	1,300 00	.....
	Joseph Dally	do.	100 00	100 00	.....
	Thomas Chambers	do.	943 32	943 32	.....
	Charles Beauchamp	do.	77 53	77 53	.....
	William Oobmoos	do.	443 98	443 98	.....
	Sidney Church	do.	500 00	500 00	.....
	Peter B. Barbean	do.	4,500 00	4,500 00	.....
	David Bradley	do.	400 00	400 00	.....
	Barlow & Robinson	do.	31 77	31 77	.....
	Edward Aspmann	do.	810 68	810 68	.....
	Francis Bourassa	do.	409 19	409 19	.....
	Edward Biddle	do.	386 76	386 76	.....
	L. Y. B. Birchard	do.	1,744 55	1,744 55	.....
	Joseph Bryant	do.	300 00	300 00	.....
	Lewis Miller	do.	1,400 00	1,400 00	.....
	Michael Nahnemahcota	do.	300 00	300 00	.....
	Lewis McSabb	do.	900 00	900 00	.....
	F. Johnson & Co.	do.	800 00	800 00	.....
	Smith & Freeman	do.	180 43	180 43	.....
	Spaulding & Childs	do.	43 46	43 46	.....
	John W. Squire	do.	151 75	151 75	.....
	W. B. H. Wilton	do.	88 75	88 75	.....
	Louis Walshkey	do.	180 00	180 00	.....
	Wm. Walshkey	do.	60 00	60 00	.....
	H. A. Goodyear and John M. Nevins	do.	340 71	340 71	.....
	Scrappum Solonde	do.	390 00	390 00	.....
	John M. Johnson	do.	179 49	179 49	.....
	Julius Houseman	do.	105 03	105 03	.....
	Louis Gencaux	do.	96 51	96 51	.....
	Louis Givare	do.	925 00	925 00	.....
	E. E. Winsor	do.	14 31	14 31	.....

[illegible]

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1857. Feb. 14 Mar. 12 May 30	Francis P. O'Loghlen Andrew J. Dorn Francis P. O'Loghlen	Fulfilling treaties do. do. (due)	\$357 31 530 00 380 84	\$357 31 530 00 380 84	..... ..... .....
1857. Jan. 9 June 17	Abraham F. Hedges Do. J. W. Nesmith	<i>Fulfilling treaties with Rogue River.</i> Fulfilling treaties. do. do.	 4,300 00 350 00 2,000 00	..... ..... ..... .....	..... \$4,300 00 350 00 2,000 00
1858. Aug. 5 Sept. 29 Oct. 7 1857. April 18	Alfred Cumming Do. Walter Lowrie Do.	<i>Fulfilling treaties with Sacs and Foxes of Missouri.</i> Fulfilling treaties do. do. do.	 1,400 00 15,000 00 750 00 750 00	 1,400 00 15,000 00 750 00 750 00	 6,650 00
1858. Sept. 29 1857. Mar. 20	Alfred Cumming Do.	<i>Fulfilling treaties with Sacs and Foxes of Minnesota.</i> Fulfilling treaties do.	 35,920 00 35,870 00 73,080 00	 35,920 00 35,870 00 73,080 00	..... ..... ..... .....
1858. Sept. 4 1857. Mar. 12	Wm. H. Garrett Andrew J. Dorn	<i>Fulfilling treaties with Seneca.</i> Fulfilling treaties. do.	 1,830 00 230 00 2,660 00	 1,830 00 230 00 2,660 00	

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1864.		<i>Fulfilling treaties with Shawnees.</i>			
July 16	E. W. Bohon	Fulfilling treaties	2,500 00	2,500 00	2,500 00
Sept. 22	Alfred Cumming	do.	20,000 00	20,000 00	50,000 00
Oct. 29	Do.	do.	20,400 00	20,400 00	20,400 00
Dec. 10	E. W. Bohon	do.	1,250 00	1,250 00	1,250 00
	Do.	do.	1,250 00	1,250 00	1,250 00
1867.					
Feb. 13	Do.	do.	1,250 00	1,250 00	1,250 00
Mar. 20	Alfred Cumming	do.	50,000 00	50,000 00	50,000 00
Mar. 25	Peter Lammond	do.	1,500 00	1,500 00	1,500 00
May 14	E. W. Bohon	do.	1,250 00	1,250 00	1,250 00
			129,400 00	105,500 00	229,900 00
1866.		<i>Fulfilling treaties with Senecas and Shawnees.</i>			
Sept. 4	W. H. Garrett	Fulfilling treaties	1,530 00	1,530 00	1,530 00
1867.					
Mar. 13	Andrew J. Dorn	do.	530 00	530 00	530 00
			2,060 00	2,060 00	2,060 00
1868.		<i>Fulfilling treaties with Senecas of New York.</i>			
Aug. 29	Marcus H. Johnson	Fulfilling treaties	11,903 50	11,903 50	11,903 50
1866.		<i>Fulfilling treaties with Six Nations of New York.</i>			
Aug. 14	Gronin, Hurthal & Sears	Fulfilling treaties (due)	2,694 50	2,694 50	2,694 50
Sept. 9	Francis Huebschmann	do.	1,068 00	1,068 00	1,068 00
Sept. 23	Alfred Cumming	do.	56 00	56 00	56 00
			4,846 50	4,846 50	4,846 50
1866.		<i>Fulfilling treaties with Stows of Mississippi.</i>			
July 18	Francis Huebschmann	Fulfilling treaties	12,851 08	12,851 08	12,851 08
July 23	Do.	do.	5,500 00	5,500 00	5,500 00
Aug. 29	Henry E. Leman	do.	2,903 65	2,903 65	2,903 65
Aug. 5	Gronin, Hurthal & Sears	do. (due)	58 05	58 05	58 05
Sept. 10	Francis Huebschmann	do.	5,000 00	5,000 00	5,000 00
Sept. 16	Do.	do.	23,393 94	23,393 94	23,393 94
Dec. 19	Alex. Fairbault	do. (due)	1,500 00	1,500 00	1,500 00
1867.					
Feb. 11	John P. Rogers	do.	349 80	349 80	349 80
Feb. 14	Francis Huebschmann	do.	15,000 00	9,917 65	19,022 35
May 5	Do.	do.	87,811 35	87,811 35	87,811 35
May 15	Gronin, Hurthal & Sears	do. (due)	15,735 00	15,735 00	15,735 00
	Wm. Mathews	do.	489 85	489 85	489 85

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re-quisition.	Am't accounted for.	Amount unac- counted for.
1857. May 15 16	Bruff, Brother & Seaver Henry E. Leman	Fulfilling treaties (due) do.	\$1,900 00 9,083 50	\$1,900 00 9,083 50	..... .....
1858. Sept. 9 1857. Feb. 14	Francis Huebemann Do	Fulfilling treaties with Stockbridges. Fulfilling treaties do.	172,946 56 11,800 00 150 00	74,652 86 11,800 00	\$98,283 70 150 00
1858. Sept. 9 Nov. 19 26	Francis Huebemann Do Do	Fulfilling treaty with Stockbridges and Menom. Fulfilling treaty do. do.	11,800 00 2,575 00 900 00 10,000 00	11,800 00 2,575 00 900 00 10,000 00	..... ..... ..... .....
1857. Feb. 14	Do	do.	11,905 45	985 00	10,920 45
1857. Jan. 16 June 17	Abelom F. Hedges J. W. Nesmith	Fulfilling treaties with Umpuqua and Calapoosias of Umpuqua Valley. Fulfilling treaties do.	92,980 05 19,083 19 1,680 00	13,040 00	10,930 05 12,083 19 1,680 00
1857. J. no 17	J. W. Nesmith	Fulfilling treaties with Umpuqua, (Coe Creek.) Fulfilling treaties	12,763 19 550 00	..... .....	13,763 19 550 00
1857. Apr. 14 21 24 Ma, 27	Alfred Cumming Crosin, Hursthal & Seave Do Bruff, Brother & Seaver Alfred Cumming	Fulfilling treaties with Ute. Fulfilling treaties do. do. do. do.	900 00 1,775 60 69 57 645 50 75 00	900 00 1,775 60 69 57 645 50 95 00	 50 00
			2,765 67	2,715 67	50 00

		Fulfilling treaties with Wyandottes.			
		Fulfilling treaties			
1856.					
Sept. 16	Francis Huebschmann.....	.....	22,492 05	32,492 05	15,575 00
Oct. 31	Jonathan E. Fletcher.....	.....	15,575 00	.....	.....
1857.					
Feb. 11	John P. Rogers.....	 (due)	613 80	613 80	.....
Mar. 31	Jonathan E. Fletcher.....	.....	15,575 00	.....	15,575 00
May 5	Francis Huebschmann.....	.....	44,647 50	.....	44,647 50
15	Cronin, Hurxthal & Sears.....	 (due)	18,100 00	18,100 00	.....
25	Bruff, Brother & Seaver.....	.....	1,896 90	1,896 90	.....
June 30	David Olmsted.....	.....	585 00	585 00	.....
	George Berry.....	.....	65 00	65 00	.....
			190,939 55	54,138 05	75,787 50
1856.					
Dec. 6	Samuel Parsons.....	Fulfilling treaty, (due)	586 68	586 68	.....
Jan. 31	George Knapp & Co.....	Carrying into effect treaties, &c., (due)	48 75	48 75	.....
Feb. 11	W. F. Story.....	.....	51 75	51 75	.....
21	Walter Hartman.....	.....	197 43	197 43	.....
Mar. 16	Peter Lammond.....	.....	500 00	500 00	.....
19	Reinhard & Fisher.....	.....	48 75	48 75	.....
April 2	James H. Relfe.....	 (due)	308 58	308 58	.....
30	Peter Lammond.....	.....	1,250 15	1,945 13	5 09
			5,750 00	5,744 98	5 09
1856.					
July 26	Moses Kelly.....	Carrying into effect treaty, &c.....	292 00	292 00	.....
		Trust fund interest due Creek orphans.			
1856.					
Aug. 14	Wm. H. Garrett.....	Trust fund, &c.....	500 00	.....	500 00
Sept. 5	Do.....	.....	500 00	.....	500 00
4	Do.....	.....	6,700 00	.....	6,700 00
1857.					
April 2	Secretary of the Interior, trustee, &c.....	 (credit by counter requisition)	855 00	855 00	.....
18	Walter Lowrie.....	.....	2,000 00	.....	2,000 00
			10,255 00	855 00	9,400 00
		Trust fund interest due Cheekaw orphans.			
1856.					
July 19	Moses Kelly.....	Trust fund, &c.....	63 75	63 75	.....
Aug. 30	Bougias H. Cooper.....	.....	25,000 00	25,000 00	.....
1857.					
Mar. 3	E. C. Walthal.....	 (due)	192 39	192 39	.....
26	Forsyth & Harris.....	.....	49 50	49 50	.....
			25,235 64	25,235 64	.....

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1856. Sept. 4	Wm. H. Garrett.....	<i>Trust fund interest due Cherokees, treaty 1835 and 1838.</i>	\$37,383 35	\$37,383 35	.....
1857. June 28	Charles W. Dean				
	 do.....				
		<i>Trust fund interest due Cherokees, treaty 1819.</i>			
1856. Sept. 4	Wm. H. Garrett.....	Trust fund, &c.	4,737 64	4,737 64	.....
Sept. 29	Do				
	 do.....				
		<i>Trust fund interest due Choctaws, (education.)</i>			
1855. July 12	Collins Stone.....	Trust fund, &c.	150 00	150 00	.....
Sept. 3	F. F. Pichlynn				
Oct. 6	Do				
Oct. 11	Do	do.....	600 00	600 00	.....
1857. Jan. 15	Collins Stone.....				
Mar. 24	F. F. Pichlynn and D. W. Lawrie.....				
June 30	F. F. Pichlynn	do.....	75 00	.....	\$75 00
		do.....	4,433 54	4,433 54	.....
		do.....	150 00	.....	150 00
		<i>Trust fund interest due Choctaws under convention with Chickasaws.</i>	5,847 54	5,838 54	985 00
1856. Aug. 8	Charles W. Dean.....	Trust fund, &c.	4,175 00	4,175 00	.....
Dec. 30	Do				
1857. Mar. 28	Elise Rector				
		<i>Trust fund interest due Chippewas, Ottawas, and Potawatamies, (mills.)</i>			
1856. July 3	John P. Rogers	Trust fund, &c., (due).....	948 00	948 00	.....
Sept. 23	Leach & Co.....				
Mar. 30	Alfred Cummings				
	Do	do.....	2,000 00	2,000 00	.....
		do.....	1,800 00	1,800 00	.....
		<i>Trust fund interest due Choctaws, (education.)</i>	4,967 18	4,967 18	.....

Date	Name	Trust fund interest due Chippewas, Ottawa, and Pottowatomies, (education.)	1884
1884.	Joseph Walker	Trust fund, &c., (due)	684 11
July 56	Francis P. O'Loughlin	do	9,592 18
Aug. 7	Joseph Walker	do	835 08
Aug. 23	Do	do	851 39
Dec. 1	Do	do	906 35
1887.	Russell Holman	do	9,480 46
May 4	Francis P. O'Loughlin	do	8,379 47
1888.	Alfred Cumming	Trust fund interest due Chippewas of Swan creek and Black river.	703 96
Sept. 22	Secretary of Interior, trustee, &c.	Trust fund interest due Ottawas and Chippewas.	90 00
1887.	Alfred Cumming	Trust fund, &c., (credit by counter requisition)	1,612 47
April 2	Do	Trust fund interest due Ottawas of Blanchard's fork.	597 84
1886.	Alfred Cumming	Trust fund, &c.	1,377 67
Sept. 22	Do	Trust fund interest due Ottawas of Roche de Bouff.	1,388 59
1886.	Alfred Cumming	Trust fund, &c.	9,709 89
Sept. 22	Do	Trust fund interest due Ottawas, (education.)	1,486 33
1886.	F. P. O'Loughlin	Trust fund, &c., (due)	4,366 33
Aug. 14	Do	do	5,859 65
Dec. 20	Do	Trust fund interest due Menomonees.	250 00
1886.	Francis Huebemann	Trust fund, &c.	893 96
July 18	Do	Trust fund interest due Senecas.	
Sept. 9	Do	Trust fund, &c.	
1886.	Wm. H. Garrett	Trust fund interest due Senecas and Shawnees.	
Sept. 4	Do	Trust fund, &c.	
1886.	Wm. H. Garrett	Trust fund, &c.	
Sept. 4	Do	Trust fund, &c.	

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1856. Sept. 23	Alfred Cumming.....	Trust fund interest due Wyandolts.	\$2,073 84	\$2,073 84	.....
1856. Nov. 3 Dec. 17	Isaac I. Stevens..... Do Do	Adjusting difficulties and preventing outbreaks among the Indians in Washington Territory.	5,000 00 130 00 4,060 00	..... ..... .....	\$5,000 00 130 00 4,060 00
1857. Jan. 16	Do	Adjusting difficulties, &c.....	2,905 28	.....	2,905 28
1856. Nov. 3 Dec. 17	Abraham F. Hedges..... Do	Adjusting difficulties among the Indians in Oregon Territory.	12,083 28	.....	12,083 28
1856. Sept. 29 Oct. 28 Nov. 13 Nov. 20	Robert S. Neighbors..... Do Do Do	Compensation of three special agents and four interpreters for Indian tribes in Texas.	3,750 00 3,750 00 3,750 00 3,750 00	3,750 00 3,750 00	 3,750 00 3,750 00
1856. Nov. 24 1857. Jan. 17 Jan. 27 April 30	Peter Lammond..... Do Moses Kelly..... Peter Lammond	Compensation and compilation of a map of Indian territories.	15,000 00 500 00 500 00 500 00	7,500 00 500 00 500 00 913 04	7,500 00 286 96
			1,788 11	1,509 15	288 96

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18	Do.....	9,000 00	9,000 00	9,000 00	9,000 00
95	Do.....	1,000 00	1,000 00	1,000 00	1,000 00
	Isaac I. Stevens.....	988 95	988 95	988 95	988 95
	Do.....	2,000 00	2,000 00	2,000 00	2,000 00
	Do.....	700 00	700 00	700 00	700 00
	Do.....	688 00	688 00	688 00	688 00
	Do.....	949 47	949 47	949 47	949 47
Oct. 16	Isaac I. Stevens.....	7,670 00	7,670 00	7,670 00	7,670 00
Nov. 4	A. F. Hedges.....	4,300 00	4,300 00	4,300 00	4,300 00
19	Do.....	10,000 00	10,000 00	10,000 00	10,000 00
	Do.....	2,000 00	2,000 00	2,000 00	2,000 00
	Do.....	7,000 00	7,000 00	7,000 00	7,000 00
31	Isaac I. Stevens.....	5,000 00	5,000 00	5,000 00	5,000 00
Dec. 3	Joel Palmer.....	4,000 00	4,000 00	4,000 00	4,000 00
	Do.....	2,000 00	2,000 00	2,000 00	2,000 00
	Do.....	6,000 00	6,000 00	6,000 00	6,000 00
1867.	Isaac I. Stevens.....	94 78	94 78	94 78	94 78
Jan. 17	Do.....	1,000 00	1,000 00	1,000 00	1,000 00
	Do.....	507,718 03	507,718 03	507,718 03	507,718 03
	Do.....	93,375 34	93,375 34	93,375 34	93,375 34
1866.	Thomas J. Henley.....	7,313 50	7,313 50	7,313 50	7,313 50
Aug. 31	Do.....	15,313 50	15,313 50	15,313 50	15,313 50
Dec. 27	Do.....	10,443 75	10,443 75	10,443 75	10,443 75
Mar. 26	Do.....	38,898 75	38,898 75	38,898 75	38,898 75
	Do.....	7,313 50	7,313 50	7,313 50	7,313 50
1866.	Brigham Young.....	1,015 90	1,015 90	1,015 90	1,015 90
Aug. 8	E. A. Bedell.....	900 00	900 00	900 00	900 00
Aug. 11	Do.....	179 10	179 10	179 10	179 10
Sept. 27	G. W. Armstrong.....	2,110 93	2,110 93	2,110 93	2,110 93
Oct. 29	Do.....	2,500 00	2,500 00	2,500 00	2,500 00
Nov. 15	Brigham Young.....	840 00	840 00	840 00	840 00
	Do.....	3,766 50	3,766 50	3,766 50	3,766 50
Dec. 3	Do.....	2,016 75	2,016 75	2,016 75	2,016 75
1867.	George W. Armstrong.....	2,447 50	2,447 50	2,447 50	2,447 50
April 10	Do.....	1,377 50	1,377 50	1,377 50	1,377 50
95	Do.....	1,500 00	1,500 00	1,500 00	1,500 00
May 19	J. E. Holman.....	19 25	19 25	19 25	19 25
	Do.....	1,141 59	1,141 59	1,141 59	1,141 59
23	Do.....	3,570 85	3,570 85	3,570 85	3,570 85
June 13	Do.....	1,354 00	1,354 00	1,354 00	1,354 00
24	Do.....	3,500 00	3,500 00	3,500 00	3,500 00
	Do.....	27,429 16	27,429 16	27,429 16	27,429 16
	Do.....	9,109 09	9,109 09	9,109 09	9,109 09
	Do.....	16,300 07	16,300 07	16,300 07	16,300 07

For general expenses of Indian service in California.

Incidental expenses of Indian service in Utah.

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
<i>Incidental expenses of Indian service in New Mexico.</i>					
1856.	D. Merritt	Incidental expenses, &c.	\$3,900 00	\$3,900 00	.....
July 7	Do.	Do.	400 00	.....	.....
Sept. 8	Do.	Do.	600 00	.....	.....
Aug. 13	Do.	Do.	5,000 00	.....	.....
Sept. 8	Do.	Do.	800 00	.....	.....
17	Do.	Do.	1,000 00	.....	.....
Oct. 24	Do.	Do.	500 00	.....	.....
Nov. 3	Do.	Do.	3,400 00	.....	.....
Nov. 7	Do.	Do.	1,000 00	.....	.....
10	Do.	Do.	553 65	.....	.....
15	Do.	Do.	6,350 00	.....	.....
1857.	Do.	Do.	385 00	.....	.....
Dec. 11	Do.	Do.	2,946 45	.....	.....
1857.	Alfred Cumming	Do.	156 00	.....	.....
April 14	Do.	Do.	300 00	.....	.....
90	Cronin, Harthall & Sears	Do.	1,811 00	.....	.....
91	Do.	Do. (due)	69 57	.....	.....
94	Do.	Do. (due)	707 35	.....	.....
30	Bruff, Brother & Seaver	Do.	300 00	.....	.....
Alfred Cumming	Do.	Do.	50 00	.....	.....
May 27	Do.	Do.	12,983 45	.....	.....
June 8	James L. Collins	Do.	45,301 37	29,598 93	15,702 45
<i>Incidental expenses of Indian service in Oregon.</i>					
1856.	Abraham F. Hedges	Incidental expenses, &c.	5,000 00	.....	5,000 00
Nov. 3	Do.	Do.	5,000 00	.....	5,000 00
Dec. 11	Do.	Do.	5,000 00	.....	5,000 00
1857.	Do.	Do.	33 00	33 00	.....
Mar. 7	C. E. Ogilvie	Do. (credit by counter requisition)	15,039 00	33 00	15,000 00
<i>Incidental expenses of Indian service in Washington Territory.</i>					
1856.	Isaac I. Stevens	Incidental expenses, &c.	2,500 00	.....	2,500 00
July 3	Do.	Do.	100 00	.....	100 00
Sept. 25	Do.	Do.	1,000 00	.....	1,000 00
Oct. 1	Do.	Do.	200 00	.....	200 00
Nov. 3	Do.	Do.	5,000 00	.....	5,000 00

7 Dec. 18 1867.	Do.....	.....	100 00	.....	100 00
1867.	Do....	.....	1,600 00	.....	1,600 00
Jan. 16	Do.....	.....	5,000 00	.....	5,000 00
30	Do.....	.....	650 00	.....	650 00
	Do.....	.....	1,000 00	.....	1,000 00
	Do.....	.....	17,150 00	.....	17,150 00
1857.	<i>Insurance and transportation of supplies, goods, &c., to Indian tribes in Minnesota, Michigan, and Wisconsin.</i>				
May 20	Wm. J. Cullen.....	.....	6,051 98	.....	6,051 98
June 2	Cronin, Hurthall & Sears.....	.....	76 98	76 98	.....
	do.....(due).....	.....	.....	76 98	6,051 98
1858.	<i>Insurance, &c., of supplies to Indian tribes in Minnesota and Wisconsin.</i>				
Sept. 8	John H. More.....	.....	1,118 36	1,118 36	.....
9	Do.....	.....	448 11	448 11	.....
	Do.....	.....	53 19	53 19	.....
	Do.....	.....	39 08	39 08	.....
13	Henry C. Gilbert.....	.....	6,000 00	.....	6,000 00
16	Cronin, Hurthall & Sears.....	.....	39 88	39 88	.....
Nov. 11	Francis Huebschmann.....	.....	14,000 00	14,000 00	.....
1857.	do.....	.....	.....	.....	.....
May 16	Cronin, Hurthall & Sears.....	.....	939 33	939 33	.....
30	Wm. J. Cullen.....	.....	7,362 11	.....	7,362 11
	do.....	.....	30,000 00	16,637 89	13,362 11
1858.	<i>Joint resolution for relief of Oliver M. Wescroft.</i>				
July 18	Oliver M. Wescroft.....	.....	538 47	538 47	.....
1857.	Do.....	.....	1,963 53	1,963 53	.....
May 9	Do.....	.....	517 00	517 00	.....
	do.....(due).....	.....	3,017 00	3,017 00	.....
1858.	<i>Pay of clerk to superintendent, St. Louis.</i>				
Sept. 28	Alfred Cummings.....	.....	600 00	600 00	.....
1857.	Do.....	.....	600 00	.....	600 00
Mar. 30	Do.....	.....	1,900 00	600 00	600 00

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
1856. Aug. 9 Dec. 27 1857. Mar. 28 April 26	Thomas J. Henley Do. Do. Edward F. Beale	<i>Pay of clerk to superintendent in California.</i> Pay of clerk..... do..... do..... do..... (credit by counter requisition)	\$625 00 1,350 00 625 00 2,710 00	\$625 10 1,350 00 625 00 2,710 00	..... ..... ..... .....
1856. Aug. 9 Dec. 27 1857. Mar. 26	Thomas J. Henley Do. Do.	<i>Pay of physicians, midwife, &c., on the reservations of California.</i> Pay of physicians, &c..... do..... do.....	13,567 50 50,065 00 30,837 50	13,567 50	 \$20,685 00 30,837 50
1856. Sept. 4 19	Wagnitz Wal-yu-cu-la-ga Lowen Arneah Avin D. F. Ramsaur	<i>Payment of awards, &c., under Cherokee treaty of 1835 and 1836.</i> Payment of awards, &c., (due)..... do..... do..... do..... do..... do..... do.....	511 84 1,093 45 511 84 405 53 678 53 2,029 00	511 84 1,093 45 511 84 405 53 678 53 2,029 00	..... ..... ..... ..... ..... .....
1856. July 3 Aug. 30 Sept. 22 1857. Mar. 20 April 24 25 May 26	Leach & Co. Alfred Cumming Do. Do. Crown, Burdial & Sears Do. Bruff, Brother & Beaver Wm. Mathews Henry E. Leman	<i>Payment of annuities and transportation to certain tribes of Indians, per 7th article of treaty of Fort Laramie, September 17, 1851.</i> Payment of annuities, &c., (due)..... do..... do..... do..... do..... (due) do..... do..... do..... do..... do..... do..... do..... do..... do.....	1,929 04 3,759 55 19,638 03 10,900 00 37,553 37 4,041 00 1,575 60 1,757 50 3,017 00	1,929 04 3,759 55 19,638 03 10,900 00 37,553 37 4,041 00 1,575 60 1,757 50 3,017 00	

INDIAN DISBURSEMENTS.

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STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of requisition.	Am't accounted for.	Amount unaccounted for.
1856. Dec. 17	D. Marriwether	Presents to bands of Pueblo Indians in New Mexico.	\$750 00	\$750 00	.....
1857. Mar. 17	Alfred Cumming	do.....	4,000 00	.....	\$4,000 00
			4,750 00	750 00	4,000 00
1856. Aug. 2	Thomas J. Hanley	Removal, &c., of Indians in California.	136,950 00	136,950 00	.....
Dec. 27	Do	do.....	98,919 50	.....	98,919 50
1857. Mar. 20	Do	do.....	3,000 00	.....	3,000 00
Mar. 28	Do	do.....	32,868 75	.....	32,868 75
		Restoring and maintaining peace with Indian tribes in Washington Territory.	195,031 25	136,950 00	58,781 25
1857. Mar. 16	Isaac I. Stevens	Restoring, &c.....	90,000 00	.....	90,000 00
Mar. 20	Do	do.....	3,500 00	.....	3,500 00
		Restoring and maintaining peace with Indian tribes in Oregon.	93,500 00	.....	93,500 00
1857. Mar. 17	Joel Palmer	Restoring, &c.....	1,000 00	1,000 00	.....
Apr. 21	Do	do.....	1,000 00	1,000 00	.....
May 28	Do	do.....	1,600 00	1,600 00	.....
		Removal, &c., of Stockbridges west of Mississippi.	3,000 00	3,000 00	.....
1856. Sept. 9	Francis Huebemann	Removal, &c.....	7,000 00	7,000 00	.....
1856. Sept. 22	Alfred Cumming	Relief, &c., of Omaha Indians.	3,700 00	3,700 00	.....

1857. Jan. 10	G. W. Hopkins	Surveying and allotting reserved tracts, per 9th and 10th articles of treaty with Sacs and Foxes.	17 50	17 50	.....
	Jones, A. & Co	Surveying and allotting, &c., (due)	40 00	40 00	.....
	A. H. & Boston	do.	98 00	98 00	.....
	W. H. Carpenter	do.	18 00	18 00	.....
	W. F. Rose	do.	94 00	94 00	.....
30	Geo. Knapp & Co.	do.	30 50	30 50	.....
Feb. 11	Johnson & Parish	do.	25 25	25 25	.....
Mar. 25	Joseph L. Sharp	do.	650 00	650 00	.....
Mar. 27	C. L. Emerson	do.	25 00	25 00	.....
April 30	Joseph L. Sharp	do.	556 74	556 74	.....
			1,306 90	1,306 90	.....
1857. Feb. 14	Francis Huebchmann	Surveying, &c., boundary lines of lands for Sioux Indians.	1,900 00	1,900 00	.....
		Surveying, &c. ....	.....	.....	1,900 00
1857. Jan. 16	Francis Huebchmann	Surveying boundaries of and allotting and defining Indian reserves and half- breed lands, &c.	750 00	685 97	194 03
		Surveying, &c. ....	.....	.....	.....
1856. Sept. 8	John H. More	Transportation of annuities, goods, &c., to Sioux of Minnesota.	616 73	616 73	.....
Nov. 12	Do.	Transportation, &c., (due)	134 00	134 00	.....
Nov. 11	Francis Huebchmann	do.	1,319 73	1,319 73	.....
		do. ....	.....	.....	1,319 73
1856. Aug. 17	B. Young	Temporary clerks to superintendents.	2,000 53	740 81	1,319 73
Nov. 11	Francis Huebchmann	Temporary clerks, &c.	437 50	437 50	.....
Dec. 3	Willis A. Gorman	do.	833 66	833 66	.....
		do. (credit by counter requisition)	1,315 66	1,315 66	.....
1857. Jan. 31	Charles W. Dean	do.	500 00	500 00	.....
Feb. 13	Brigham Young	do.	63 50	63 50	.....
Feb. 14	Francis Huebchmann	do.	500 00	500 00	.....
Mar. 26	Elias Hector	do.	250 00	250 00	.....
May 10	Brigham Young	do.	250 00	250 00	.....
June 13	James L. Collins	do.	500 00	500 00	.....
		do. (credit by counter requisition)	.....	.....	.....
		do.	500 00	500 00	.....
		do.	4,389 38	4,388 02	571 30
1856. Dec. 30	Charles W. Dean	To repay a Cheyenne Indian for amount stolen from him by a United States soldier.	40 00	40 00	.....
		To repay a Choctaw, &c. ....	.....	.....	.....

STATEMENT—Continued.

When issued.	To whom issued.	For what purpose.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
1866. Sept. 9	Bridget Maher	<i>Act for the relief of Bridget Maher.</i> Act for relief, &c., (due).....	\$393 00	\$393 00	.....
1867. June 13	Mary Gay	<i>Act for the relief of Mary Gay.</i> Act for relief, &c., (due).....	2,000 00	2,000 00	.....
1867. April 24	John Rogers, Jr.....	<i>Additional amount for subsistence of Eastern Cherokee, improperly charged to treasury fund, &c.</i> Additional amount, &c., (due)	19 50	19 50	.....

RECAPITULATION.

Heads of appropriation.	Amount of re-quisition.	Am't accounted for.	Amount unac-counted for.
Contingencies of the Indian department.....	\$44,219 64	\$29,479 55	\$14,740 09
Pay of superintendents and Indian agents.....	72,799 39	40,576 79	32,222 60
Pay of sub-agents.....	8,338 05	463 05	7,875 00
Pay of interpreters.....	26,485 66	12,548 86	13,936 80
Presents to Indians.....	14,176 04	11,992 86	2,183 18
Provisions for Indians.....	18,287 78	15,374 88	2,912 91
Civilization of Indians.....	8,353 75	7,303 75	1,050 00
Buildings at agencies.....	24,767 99	12,386 90	12,379 09
Fulfilling treaties with—			
Blackfeet.....	50,422 07	50,422 07	.....
Creeks.....	477,580 00	62,770 00	414,810 00
Choctaws.....	139,805 43	139,345 43	460 00
Chickasaws.....	204,766 00	204,766 00	.....
Calapooias, Molais, and Chickmas.....	24,520 00	.....	24,520 00
Camanches, Kiowas, and Apaches.....	42,602 51	42,602 51	.....
Ohasta, Seeton, and Umpquas.....	15,780 92	.....	15,780 92
Chippewas of Lake Superior, (Sept. 30, 1854).....	105,071 70	84,363 64	20,708 06
Chippewas of Lake Superior and Mississippi.....	40,543 73	38,810 40	1,733 33
Chippewas, Menomonees, Winnebagoes, and New York Indians.....	1,500 00	1,500 00	.....
Chippewas of Saginaw.....	900 00	900 00	.....
Chippewas of Saginaw, Swan creek and Black river.....	38,820 26	18,550 00	20,270 26
Chippewas of Mississippi, (Feb. 22, 1855).....	84,730 80	65,745 56	18,985 24
Delawares.....	65,025 00	61,900 00	3,125 00
Florida or Seminole Indians.....	112,100 00	5,000 00	107,100 00
Iowas.....	3,750 00	3,750 00	.....
Kansas.....	8,360 00	8,360 00	.....
Kaskaskias, Peorias, and Piankeshaws.....	10,277 50	10,277 50	.....
Kickapoos.....	25,000 00	25,000 00	.....
Miamies.....	69,646 17	60,844 60	8,801 57
Miamies of Eel river.....	1,100 00	1,100 00	.....
Menomonees.....	42,530 00	21,371 94	21,158 06
Navajoes.....	4,171 01	3,939 03	231 98
Nisqually, Puyallup, &c.....	19,500 00	.....	19,500 00
Omahas.....	46,873 37	46,873 37	.....
Osages.....	24,863 64	24,863 64	.....
Ottawas.....	2,600 00	2,600 00	.....
Ottawas and Chippewas.....	2,581 31	2,581 31	.....
Ottawas and Chippewas of Michigan, July 31, 1855.....	95,540 00	40,000 00	55,540 00
Ottos and Missourias.....	28,563 40	27,383 40	1,179 00
Pawnees.....	360 00	360 00	.....
Pottawatomies.....	64,146 25	62,558 75	1,587 50
Pottawatomies of Huron.....	400 00	.....	400 00
Quapaws.....	2,987 81	2,987 81	.....
Rogue Rivers.....	6,650 00	.....	6,650 00
Sacs and Foxes of Missouri.....	17,900 00	17,900 00	.....
Sacs and Foxes of Mississippi.....	73,090 00	73,090 00	.....
Senecas.....	2,660 00	2,660 00	.....
Shawnees.....	129,400 00	106,500 00	22,900 00
Senecas and Shawnees.....	2,060 00	2,060 00	.....
Senecas of New York.....	11,902 50	11,902 50	.....
Six Nations of New York.....	4,846 50	4,846 50	.....
Sioux of Mississippi.....	173,946 56	74,652 86	99,293 70
Stockbridges.....	11,950 00	11,800 00	150 00
Stockbridges and Munsees.....	23,920 05	13,080 00	10,840 05
Umpquas and Calapooias of Umpqua valley.....	13,763 19	.....	13,763 00
Umpquas (Cow creek).....	550 00	.....	550 00
Utahs.....	2,765 67	2,713 67	52 00
Winnebagoes.....	129,929 55	54,129 05	75,799 50
Wyandotts (of January 31, 1855).....	568 68	568 68	.....
Wyandotts.....	133,066 67	127,066 67	6,000 00
Carrying into effect treaties with Ottos and Missourias, Omahas, Delawares, Iowas, &c.....	5,750 00	5,744 98	5 02
Carrying into effect treaties with Stockbridges and Munsees.....	282 00	282 00	.....
Trust fund interest due—			
Creek orphans.....	10,255 00	835 00	9,420 00
Choctaw orphans.....	25,235 64	25,235 64	.....
Cherokees, treaty 1835 and 1836.....	44,075 02	44,075 02	.....
Cherokees, treaty 1819.....	12,179 85	12,179 85	.....
Choctaw, (education).....	5,847 54	5,622 54	225 00
Choctaws under convention with Chickasaws.....	25,000 00	20,825 00	4,175 00
Chippewas, Ottawas, and Pottawatomies, (mills).....	4,067 12	4,067 12	.....
Chippewas, Ottawas, and Pottawatomies, (educa-tion).....	8,279 47	8,279 47	.....
Chippewas of Swan creek and Black river.....	703 96	703 96	.....
Ottawas and Chippewas.....	90 00	90 00	.....
Ottawas of Blanchard's fork.....	1,612 47	1,612 47	.....
Ottawas of Roche de Bouff.....	527 84	527 84	.....
Osages.....	2,709 89	2,709 89	.....

RECAPITULATION—Continued.

Heads of appropriation.	Amount of re- quisition.	Am't accounted for.	Amount unac- counted for.
Trust fund interest due—			
Menomonees.....	\$5,852 65	\$5,852 65	.....
Senecas.....	250 00	250 00	.....
Senecas and Shawnees.....	692 96	692 96	.....
Wyandotts.....	2,672 84	2,672 84	.....
Adjusting difficulties and preventing outbreaks among the Indians in Washington Territory.....	12,095 98	.....	\$12,095 98
Adjusting difficulties among the Indians in Oregon Ter- ritory.....	10,000 00	.....	10,000 00
Compensation of three special agents and four interpreters for Indian tribes in Texas.....	15,000 00	7,500 00	7,500 00
Compilation and compilation of a map of Indian territo- ries.....	1,796 11	1,509 15	286 96
Defraying expenses of negotiating with Chippewa Indians for their title to lands in Minnesota and Wisconsin.....	98 90	98 90	.....
Drafts, checks, and deposits with Selden, Withers & Co., to be reimbursed to government when collected.....	1,943 33	693 33	1,250 00
Expenses of negotiating treaties with Indians in Utah.....	7,143 10	.....	7,143 10
Expenses of settling, concentrating, and subsisting the In- dians in Texas.....	67,386 94	52,909 94	14,477 00
Expenses of collecting and publishing statistics of Indian tribes.....	5,276 02	4,276 02	1,000 00
Extinguishing title to lands west of Missouri and Iowa.....	1,360 00	1,360 00	.....
For restoring and maintaining peaceable disposition of In- dian tribes on the Pacific.....	267,718 03	93,375 94	147,242 79
For general expenses of Indian service in California.....	32,868 75	7,212 50	25,656 25
Incidental expenses of Indian service in Utah.....	27,429 16	9,169 09	18,260 07
New Mexico.....	43,391 37	29,528 92	13,862 45
Oregon.....	15,032 00	32 00	15,000 00
Washington Territory.....	17,150 00	.....	17,500 00
Insurance and transportation, annuities, goods, &c., to Indian tribes in Minnesota, Michigan, and Wisconsin.....	6,127 56	76 98	6,051 98
Insurance and transportation annuities to Indian tribes in Minnesota and Wisconsin.....	30,000 00	16,637 89	13,362 11
Joint resolution for relief of Oliver M. Wozencroft.....	3,017 00	3,017 00	.....
Pay of clerk to superintendent, St. Louis.....	1,900 00	600 00	600 00
California.....	5,210 60	5,210 00	.....
Pay of physicians, smiths, &c., on reservations of California	65,130 00	13,567 50	51,562 50
Payment of awards, &c., under Cherokee treaty, 1835 and 1836.....	5,818 18	5,818 18	.....
Payment of annuities and transportation to certain tribes of Indians, per seventh article of treaty of Fort Laramie, September 17, 1851.....	67,870 50	67,870 50	.....
Payment of liabilities for Indian service in Oregon.....	1,902 68	1,902 68	.....
Payment of awards for improvements surrendered by Senecas of New York.....	15,018 36	15,018 36	.....
Payment to Cherokee Nation the sum of \$794,603 27 and interest, at 5 per cent., from June 12, 1838, until paid, &c. Interest to Ann Hyatt, for claim.....	73 22	73 22	.....
Payment of interest to children of John Connolly.....	116 00	116 00	.....
Payment of this amount to William King.....	238 70	238 70	.....
Payment to legal representatives of Arthur Sizemore and John Senie, &c.....	1,500 00	1,500 00	.....
Payment to legal representatives of Arthur Sizemore.....	1,163 00	1,163 00	.....
Payment of claim of C. M. Hitchcock, executor of Col. A. B. S. Hunter.....	1,490 00	1,490 00	.....
Presents to bands of Pueblo Indians, in New Mexico.....	1,236 25	1,236 25	.....
Removal, &c., of Indians in California.....	4,750 00	750 00	4,000 00
Restoring and maintaining peace with Indian tribes in Washington Territory.....	195,031 25	136,250 00	58,781 25
Restoring and maintaining peace with Indian tribes in Oregon Territory.....	23,500 00	.....	23,500 00
Removal, &c., of Stockbridges west of Mississippi.....	3,600 00	3,600 00	.....
Relief, &c., of Omaha Indians.....	7,000 00	7,000 00	.....
Surveying and allotting reserved tracts, per 9th and 10th articles of treaty with Sacs and Foxes.....	3,700 00	3,700 00	.....
Surveying, &c., boundary lines of lands for Sioux Indians.	1,396 99	1,396 99	.....
Surveying boundaries of and allotting and defining Indian reserves and half-breed lands, &c.....	1,200 00	.....	1,200 00
Transportation of annuities, goods, &c., to Sioux of Mis- sissippi.....	750 00	625 97	124 03
Temporary clerks to superintendents.....	2,060 53	740 81	1,319 72
To repay a Choctaw Indian for amount stolen from him by a United States soldier.....	4,899 32	4,328 03	571 30
Act for the relief of Bridget Maher.....	40 00	40 00	.....
Mary Gay.....	293 00	293 00	.....
Additional amount for subsistence of Eastern Cherokees, improperly charged to treaty fund, &c.....	2,000 00	2,000 00	.....
	19 59	19 59	.....
	3,922,061.43	2,401,424.42	1,520,637.01

LAKE MICHIGAN—HARBORS OF.

LETTER

FROM

THE SECRETARY OF WAR,

COMMUNICATING

The last annual report of Lieutenant Colonel J. D. Graham on the harbors of Lake Michigan.

JANUARY 11, 1858.—Referred to the Committee on Commerce and ordered to be printed.

WAR DEPARTMENT,
Washington, January 6, 1857.

SIR: In answer to a resolution of the House of Representatives of the 4th instant, requesting this department to furnish the House the last annual report of Lieutenant Colonel J. D. Graham on the harbors of Lake Michigan, I have the honor to transmit herewith a copy of the report called for by said resolution.

Very respectfully, your obedient servant,

JOHN B. FLOYD,
Secretary of War.

Hon. JAMES L. ORR,
Speaker House of Representatives.

Report (No. 200) of Brevet Lieutenant Colonel James D. Graham, Major United States corps of Topographical Engineers, upon the lake harbor improvements under his direction, for the year 1857.

[No. 200.]

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

SIR: I have the honor to submit this, my annual report upon the lake harbor works under my direction, for the year 1857. These works are for the improvement of harbors on the north and north-western lakes, as follows, viz:

I.—LAKE MICHIGAN.

1. Chicago harbor, Illinois.
2. Waukegan breakwater, Illinois.
3. Kenosha harbor, Wisconsin.
4. Racine harbor, Wisconsin.
5. Milwaukee harbor, Wisconsin.
6. Sheboygan harbor, Wisconsin.
7. Manitowoc harbor, Wisconsin.
8. Michigan City breakwater, Indiana.
9. New Buffalo harbor, Michigan.
10. Saint Joseph harbor, Michigan.
11. Black Lake harbor, Michigan.
12. Grand Haven harbor, at the mouth of Grand river, Michigan.

In addition to the above, I have made surveys of the following on Lake Michigan, with a view to projects for their improvement, if deemed desirable, viz :

13. Mouth of South Black river, Michigan.
14. Mouth of Kalamazoo river, Michigan.

II.—LAKE SAINT CLAIR.

15. Mouth of Clinton river, Michigan.

III.—LAKE ERIE.

16. Monroe harbor, mouth of the river Raisin, Michigan.
17. Sandusky harbor, Ohio.
18. Huron harbor, Ohio.
19. Vermillion harbor, Ohio.
20. Black River harbor, Ohio.
21. Cleveland harbor, Ohio.
22. Grand River (Fairport) harbor, Ohio.
23. Ashtabula harbor, Ohio.
24. Conneaut harbor, Ohio.
25. Erie harbor, Pennsylvania.
26. Dunkirk harbor, New York.
27. Buffalo harbor, New York.

IV.—LAKE ONTARIO.

28. Oak Orchard harbor, New York.
29. Genesee harbor, (mouth of Genesee river,) New York.
- 30.odus Bay harbor, Wayne county, New York.
- 31.odus Bay harbor, Cayuga county, New York.
32. Oswego harbor, New York.
33. Ogdensburg harbor, New York.

V.—LAKE CHAMPLAIN.

34. Burlington breakwater, Vermont.

The works numbered from 16 to 24, inclusive, on Lake Erie, have been heretofore under the direction of Captain Stansbury, of the corps of Topographical Engineers. Those numbered from 25 to 27, inclusive, on Lake Erie, and from 28 to 33, inclusive, on Lake Ontario, and No. 34, on Lake Champlain, have heretofore been under the direction of Brevet Colonel Turnbull, Major corps of Topographical Engineers.

They were turned over to my direction by the orders of the War Department of the 10th and 11th of December, 1856, those officers being required for other important duties.—(See papers marked A 1, and A 2, hereto attached.)

I will proceed to report upon these works in the order in which they are above set down.

I will first, however, enumerate the maps and drawings which have been prepared in this office and forwarded in duplicate to the Topographical Bureau, and which are necessarily referred to, for illustration, in this report. They are:

MAPS OF LAKE HARBOR IMPROVEMENTS.

[Not printed with this report.]

Map G, No. 16.—Map of Milwaukee harbor, Wisconsin, from surveys made in 1854.

Map G, No. 17.—Map showing the limit of the excavation of the Fort Dearborn military reservation for the improvement of the navigation of the Chicago river, granted by the act of Congress of July 21, 1852, and showing also the lots in the said reservation granted to Jean Baptiste Beaubien by the act of Congress of August 1, 1854.

Sheet G, No. 18.—A perspective drawing, showing the old method of constructing cribs for harbor piers.

Sheet G, Nos. 19, 20, and 21.—Sheets of drawings showing Lieutenant Colonel Graham's methods of constructing cribs for said purposes, under various cases therein described.

Sheet G, No. 24.—Drawings illustrating the proposed manner of rebuilding the Chicago harbor piers above water in solid stone masonry.

Map G, No. 29.—Map of Waukegan harbor, Illinois, from survey in 1855, showing the proposed breakwater.

Sheet G, No. 31.—Drawings in isometrical perspective of a chevaux-de-frise barrier to protect Kenosha and Racine harbors from sand drifts.

Map G, No. 32.—Map of Racine harbor, Wisconsin, from surveys in 1855.

Map G, No. 36.—Map illustrating Lieutenant Colonel J. D. Graham's report on the improvement of the navigation at the mouth of Clinton river, State of Michigan, of December 31, 1855.

Sheet G, No. 37, in 3 sections or parts.—Graphic profile, showing the daily fluctuation in the elevation of the surface of Lake Michigan at the extremity of the north pier of Chicago harbor from September 1, 1854, to December 31, 1855, also showing the hour of observation, the direction and force of the winds, the nature of the weather, and the elevation of the lake surface.

Map G, No. 38.—Map of Chicago harbor and bar, from surveys made between the 29th of March and 9th of April, 1856.

Map G, No. 43.—Chicago harbor and the remnant of the bar, showing the effect of the dredging done between the 22d of April and the 15th of December, 1856.

Map G, No. 44.—Chicago harbor and bar, from survey made between the 11th and 14th of November, 1856, showing the effect of the violent gales of wind from the N. W. and N. N. W., on the 12th, 13th, 14th, and 23d of October, 1856, in diminishing the depth of water over the bar by the north channel.

Map G, No. 45.—Sheboygan harbor, Wisconsin, from survey made in August, 1856.

Map G, No. 46.—Manitowoc harbor, Wisconsin, from survey made in August, 1856.

Map G, No. 47.—St. Joseph harbor, Michigan, from survey in August, 1856.

Map G, No. 48.—Black Lake harbor, Michigan, from survey in September, 1856.

Map G, No. 49.—Harbor of Grand Haven, at the mouth of Grand river, Michigan, from survey made in October, 1856.

Map G, No. 50.—The mouth of South Black river, Michigan, from survey made in August, 1856.

Map G, No. 51.—The mouth of Kalamazoo river, Michigan, from survey made in September, 1856.

Map G, No. 52.—Chicago harbor and bar, Illinois, from survey made in April, 1857, showing the effect of the scour produced by the spring freshet, in deepening the harbor entrance near the east extremity of the United States north pier.

Map G, No. 53.—Kenosha harbor and bar, Wisconsin, from survey made in May, 1857.

Map G, No. 54.—New Buffalo, and the marshes at the mouth of Galien river, Michigan, showing the facilities for constructing a harbor of refuge there.

Map G, No. 55.—Showing the dilapidated condition of the piers of St. Joseph harbor, Michigan, on the 30th of September, 1857.

I.—LAKE MICHIGAN HARBOR WORKS.

1. CHICAGO HARBOR, ILLINOIS.

My annual report for 1856 (No. 161) gave a full account of the condition of this harbor up to the date of the 15th of November of that year. All the details will be found in printed Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session, pages 302 to 337. At the date of that report the harbor was still open, and navigation was going on.

Notwithstanding the boisterous weather of that season, navigators were cheered by the facilities for entering the harbor, which had been produced by means of the dredging done during that year under the direction of this office; and although some serious disasters occurred to shipping off the harbor, arising from violent gales, the number

would have been far greater and more dreadful but for the channel at the harbor entrance secured by the dredging, a full account of which will be found in the above mentioned document, from page 303 to page 308, and by reference to maps G, Nos. 38, 43 and 44. Unfortunately, the same operation could not be repeated during the season of the present year for want of appropriations of the necessary funds.

As early as the 3d of December, 1856, there was much ice floating in the river; and on the 6th the river was frozen over at the foot of Rush street, so as to enable people to pass over, on foot, in safety. At this time navigation was so far obstructed as to prevent vessels from entering the river beyond its mouth, near the north pier head. It remained so until December the 11th, when the river was again open, and navigation was resumed and continued until the 14th, when the schooner Pilot, the last vessel of the season, entered.—(See the remarks in the accompanying table, marked A 4.)

From the 15th of December, 1856, until the 18th of March, 1857, the shipping was laid up in the harbor and navigation suspended. This winter was not so cold as the preceding one. The lowest range of the thermometer during the winter of 1856-7, was eighteen degrees below zero—18° of Fahrenheit—which occurred on the morning of the 23d of January, 1857. Early in February there was a general thaw. On the 7th of that month there came a rain which melted the snow, and produced a general freshet in the West. It did much damage in many parts of the country. On that day the ice started, and was floating down Chicago river for two days in large quantities. It began to accumulate in so large a mass in the river, within the city of Chicago, as to threaten a damming up of the waters and a consequent overflow in the city. This was probably prevented by the turning out of a large force of men, who cut away a free passage for the ice, so that it could find an outlet into Lake Michigan.

On the 8th of March the river was again frozen over from the foot of Rush street to the harbor entrance, and so remained until the middle of that month. On the 18th, the schooner Liberty arrived in the harbor, which was then open for the season.—(See remarks in table A 4.)

The scour of the river current, produced by the freshet of this season, was so great as to cut out a channel through the bar off the harbor entrance twelve feet deep, or more.

In order to show the effect of this freshet on the character of the harbor, a new survey of it was made at the earliest practicable period. It was commenced on the 9th of April, and the soundings on the bar and the harbor entrance were completed on the 24th of that month.

The accompanying map, marked G No. 52, shows the condition of the bar and harbor entrance, as projected from this survey. It shows a narrow channel of 12½ feet deep over the bar near the north pier-head, which is very unusual after the winter deposit of sand.

We were not enabled to dredge this harbor the present season for want of the necessary funds to defray the expenses. No appropriation has been made for this harbor since the year 1852.

The registry of the heights of the lake surface, by daily observations on the permanent tide-gauge fixed on the north pier-head, (see maps G, Nos. 43, 44, and 52,) has been continued to the present time. The

accompanying table, marked A 4, shows the result of these observations, beginning on the 17th of November, 1856, and continued to include the 30th of September, 1857. I continue to regret the want of a proper set of meteorological instruments, to be observed in connexion with this tide-gauge. Observations on the temperature of the external atmosphere are added after the 7th of December, 1856. The hours of these observations are not the best for accurate deductions respecting the climate, but, not being allowed a separate meteorological observer, I was not enabled to have these thermometrical records made, except at hours which were convenient to an assistant whose chief occupation was of a very different kind.

Such as they are, however, they will afford some interest in relation to the climate of Chicago.

I present, also, another table, marked A 5, containing a daily registry of the height and fluctuations of the surface of Chicago river, as observed upon a permanent tide-gauge, fixed at the south landing of the "Free Ferry," opposite to the termination of Rush street. (See maps G, Nos. 38, 43, and 44.) The zero, (0) or plane of reference of this tide-gauge, was fixed with the levelling instrument to correspond with that of the tide-gauge on the north pier-head.

This registry includes the period between the 1st of April, 1856, and the 30th of September, 1857.

I give below the monthly averages of the readings of the tide-gauge on the north pier-head, from the 1st of September, 1854, to the 30th of September, 1857, a period of three years and one month.

The daily observations from which these monthly averages are derived, from September 1, 1854, to December 31, 1855, will be found from page 85 to page 96 of the printed Senate Ex. Doc. No. 16 of the 34th Congress, 3d session. Those from January 1, 1856, to November 17, 1856, will be found from page 321 to page 328 of the same document.

Those from November 18, 1856, to September 30, 1857, are contained in the table A 4, accompanying this report.

These monthly averages are as follows.

Monthly averages.

Year.	Month.	Monthly mean height of lake surface, per tide-gauge, in feet and decimals.
1854.....	September.....	2.79
	October.....	2.22
	November.....	1.95
	December 1 to 18, and 26 to 31.....	1.87
1855.....	January 1 to 20.....	1.61
	February; tide-gauge frozen, and no observations.....	.....
	March 15 to 31.....	1.65
	April.....	1.73
	May.....	2.40
	June.....	2.63
	July.....	2.72
	August.....	2.83
	September.....	2.92
	October.....	2.79
	November.....	2.59
	December 1st to 25th.....	2.69
	January; tide-gauge frozen from December 26 to January 31, and no observations.....	.....
	February; tide-gauge frozen from 1st to 28th, inclusive; observed on the 29th.....	2.40
1856.....	March, 27 days observed.....	2.29
	April.....	2.42
	May.....	2.83
	June.....	2.77
	July.....	2.84
	August.....	2.66
	September.....	2.56
	October.....	2.34
	November.....	2.25
	December, 20 days observed.....	2.25
	January, 13 days observed.....	2.00
	February, 5 days observed.....	2.13
	March; tide-gauge frozen, and no observations.....	.....
	April, 22 days observed.....	2.71
1857.....	May.....	3.07
	June.....	3.46
	July.....	3.80
	August.....	3.99
	September.....	3.84

The monthly averages of the readings of the tide-gauge kept at the ferry,* opposite to the foot of Rush street—having the same zero (0) or plane of reference as that for the tide-gauge at the north pier-head—

* NOTE.—After the record of December 5, 1856, this tide-gauge was removed from the ferry and placed on the south side, and near the west end of the ice-breaker of the middle pier of the new Rush street bridge. It was so adjusted that the zero (0) of the scale was in the same horizontal plane, or level, as before the removal. The first observation made on it in its new position was on the 1st of April, 1857.

J. D. G.

from the 1st of April, 1856, to the 30th of September, 1857, shew the height of the surface of Chicago river at that point as follows, viz :

Year.	Month.	Monthly mean height of the surface of Chi- cago river at the ferry* at the foot of Rush st., in feet and decimals.
1856.....	April.....	2.72
	May.....	3.10
	June.....	3.77
	July.....	3.22
	August.....	2.94
	September.....	2.55
	October.....	2.56
	November.....	2.38
	December: by observations from the 1st to 5th, inclusive..	3.09
1857.....	January; tide-gauge frozen, and no observations could be made.....	.....
	February; tide-gauge frozen, and no observations could be made.....	.....
	March; tide-gauge frozen, and no observations could be made.....	.....
	April.....	2.79
	May.....	3.22
	June.....	3.60
	July.....	3.97
	August.....	4.06
	September.....	4.07

The summer of 1857 was one of unusually mild temperature, and the evaporation from the surfaces of the great lakes was much less than in the average of summers. This may account for the increased elevation of the surface of Lake Michigan the past season.

In order that the horizontal plane of reference, or zero (0) of comparison, of our two tide-gauges may be easily hereafter restored, should they ever be lost, I will repeat here the elevations of the following permanent objects above the same zero or horizontal plane, which have been carefully obtained with a levelling instrument. They are as follows, viz :

1. The surface of the stone base on which rest the stone pilasters of the stone masonry basement at the northwest corner of the United States marine hospital situated at the foot of Michigan avenue, 12.83 feet.

2. The upper surface of the stone sills of the west basement windows of this hospital, 13.92 feet.

3. The top surface of the stone basement wall on which the iron railing rests at the northwest angle of the hospital enclosure, 14.83 feet.

* See note, page 7.

Without permanent reference objects like these, there is great uncertainty attending any attempt to reduce different series of observations, made at intervals of several years apart, into one general table. To do so may risk a vitiation of the whole.

The penal bond of the Illinois Central Railroad Company, pursuant to the permission granted by the War Department to said company, under certain specified conditions and restrictions,* to make a second opening in the United States south pier of Chicago harbor, to communicate, from the harbor, with the company's second ship basin,† has been drawn, and would have been executed and forwarded to the Topographical Bureau before this time, but for the absence of the president of the company in Europe. This will now, however, be immediately attended to.

Application has recently been made by the "Chicago Dock and Canal Company" for the grant, from the War Department, of a like privilege to make an opening through the United States north pier, to communicate, from this harbor, with ship basins and canals which the said company propose to construct within certain grounds owned by it immediately north of, and adjacent to, the said pier.

The accompanying papers, marked A 6, A 7, and A 8, including a copy of the act of the legislature of the State of Illinois, approved the 12th of February, 1857, incorporating the said company, will explain the whole subject.

Another application was at the same time made by the same company for permission to rebuild and keep in repair, free of expense to the United States, a portion of the said United States north pier, lying adjacent to the aforesaid lands of said company, on condition that the company be allowed to use the pier thus repaired as a dock front to its property for landing such goods, wares, merchandise, and chattels as may be desired to be landed. The papers relating to this application are hereto attached, marked A 9 and A 10.

[P. S. The decision of the War Department upon both these applications having been received at this office since the date of this report, it is thought proper to add it, in order to show the disposition which has been made of them.

The decision is accordingly hereto attached, marked A 12.

In pursuance of this decision, the requisite penal bonds binding the company to observe and comply with the conditions specified will be drawn and forwarded to the Topographical Bureau as soon as practicable]

Repair of Chicago harbor piers. •

The necessity of speedily repairing these piers, in order to save the harbor from destruction, was fully set forth in my annual reports, both for 1855 and 1856. The remarks then presented on this subject will be found in printed Senate (Ex.) Document No. 16, of the 34th Con-

* See papers marked A 17, 18, and 19, at pp. 329 to 331 of Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session.

† See map G, No. 43, now in the Topographical Bureau.

gress, 3d session, at pp. 29 to 32, and again at pp. 308 to 311. The continued decay of the pier timbers above the water level renders this measure still more imperative now than ever before. The small amount of funds which were in hand at the time of my last annual report has been expended in endeavoring to patch up the most decayed parts, where breaches had actually occurred, but it was quite inadequate to cure all the cases that have demanded attention. I have therefore sold all the remnants of moveable property belonging to this harbor, under the rules of the War Department, in order to raise a small fund to be applied to this object. I feel confident, however, that it is quite inadequate to save the harbor from ruin, unless a speedy appropriation be made in aid of this very important work.

The timbers are now in so rotten a condition as to crumble in several places with their own weight; and there are several places where a vessel carried against them in a strong wind would make a breach, and thus allow the sand in high winds to be blown into the river, and also to be driven in by the lake swash, and thus ruin the harbor. Such a catastrophe would prove a deadly blow to the commerce of this port as well as a serious injury to many other lake ports which are in brisk trade with Chicago.*

I recommend the same mode of repair which I have heretofore done, and that is to tear away the rotten timber work to a depth of one foot below the low water level of the lake, and then to rebuild, generally with stone masonry, to a height of five feet above the same low water level.—(See the sheet G, No. 24, now in the topographical bureau.)

There are some parts, described in my report of last year, which may be rebuilt with good oak timber. I refer to that report for special information regarding the cost of the repairs of the several sections therein described.

I have been again compelled, by public advertisements, to call attention to the regulations forbidding the piling of lumber and other heavy articles upon the harbor piers.—(See the paper hereto attached, marked A 11.)

Unless some penal law be passed by Congress on this subject, it will be very difficult to protect the piers built at the expense of the United States for the preservation of the lake harbors generally from constant and serious injury. An officer in charge of these harbor works has no means of enforcing the regulations of the War Department made for their preservation, except through the civil courts upon an action for trespass, and the penalty, if any were awarded, would have to be assessed by a jury, often totally unacquainted with the actual cost of keeping these works in repair. A law defining the penalty in such cases would seem to be the surest means of putting a stop to this evil.

* November 7, 1857.—A vessel was this morning carried, in a strong gale of wind, against the river face of the north pier, nearly opposite the line of the lake shore, and so rotten were the timbers that she made a clear breach through them, meeting in the collision with a very slight resistance. It will require immediate attention and the greater part of the funds in hand to repair this breach, even in a temporary manner.

Extension of the south harbor pier.

In relation to this proposed pier extension, I ask a reference to the accompanying map of Chicago harbor, marked G, No. 52, projected from surveys made in April last, on a scale of $\frac{1}{3100}$, or 200 feet to one inch; and also to maps G, Nos. 43 and 44, of the same harbor, upon the same scale, projected from surveys made respectively in September and November, 1856. They show that a bar is in progress of formation immediately off the Illinois Central Railroad Company's breakwater, and to the east of the extremity of the south harbor pier, which, if not checked, must soon extend into the mouth of the river, to the great injury of the harbor.

This subject was brought to your notice in my annual report of last year.

For the purpose of preventing this evil to the harbor, I would again recommend that the south pier be extended 480 feet lakeward, by crib work, to be constructed in the manner there given in full detail. This will require fifteen cribs, each 32 feet long, 20 feet wide, and 20 feet high from top to bottom, or 15 feet high from the bottom to the water level. Sheet G, No. 20, will show the proposed mode of construction.

The dredging of Chicago harbor.

The importance of this department of our work, and the success which attended it, at an expense very small in comparison with its benefits, has been fully dwelt upon in my previous reports, to which I would now refer for full information under this head.

By constant dredging during the season most favorable for it, I feel well assured that Chicago bar can be kept subdued, and the harbor kept open, so as always to ensure the safe entrance and departure of vessels drawing full thirteen feet of water, and all at a very small annual expense.

A steam dredge, to be applied exclusively to this object, is, however, essential to insure its accomplishment.

For these several objects, and to meet the necessary contingent expenses, such as office rent and fuel, stationery, commutation for quarters and fuel of the superintending engineer, pay of assistants, &c., I beg leave to refer to my estimates of last year, which will be found in full detail at pages 331 to 337 of printed Senate (Ex.) Document No. 16, of the 34th Congress, 3d session. They are marked in that printed document A 20 and A 21.

The following is a recapitulation of the items, viz:

1. For repair of the piers in stone masonry.....	\$115,454 66
2. For repair of second section with oak timbers.....	232 89
3. For repair of third section with oak timber.....	1,933 64
4. For machinery, (such as pile-drivers, crane scows and cranes, hoisting tackle, &c.) pay of assistants, office rent and fuel for same, stationery, commutation of quarters and fuel of the superintending engineer, survey of harbor, &c.....	7,579 00

5. For a steam dredge-boat for Chicago harbor.....	\$17,500 00
6. For meteorological instruments.....	232 50
7. For dredging Chicago harbor and bar.....	2,000 00
8. For extending the south harbor pier 480 feet lakeward	29,518 05

Amount required for Chicago harbor..... 174,450 74

Although the deterioration in the condition of the harbor piers is greater now than last year, and will require more work and materials now than would then have been needed, yet the prices of labor and materials have diminished in about the same ratio, owing to the monetary depression of the present time, and hence the estimates for last year may very justly be assumed as sufficiently accurate for the present year for this and some other harbors.

I was in hopes of being able to give the statistics and value of the commerce of this and the other lake harbors under my direction for this year in the same manner as they were given in my reports for 1855 and 1856; but the small remnants of appropriations on hand had to be reserved for necessary repairs under pressing circumstances, and hence I had not the means to collect the statistics. Should further appropriations be made, this very desirable information can be obtained next year.

The population of the city of Chicago is estimated at this time to be from 110,000 to 120,000 souls. No actual census has recently been taken, however.

Determination of the Longitude of Chicago.

The determination of the longitude of some cardinal point on Lake Michigan is a desideratum which has been long neglected. Not having been supplied with the proper instruments for such a determination, it has not been in my power to present, in my previous reports, any observations in reference to this subject.

The geographical charts of no country can be received as entirely reliable unless they are based on the accurate determination of the latitudes and longitudes of a certain number of important points within the area which they embrace.

For the means afforded for presenting the following astronomical observations, showing a co-operation between Lieutenant E. D. Ashe, of the British navy, and myself, for obtaining the difference of longitude between Quebec and Chicago, I am partly indebted to that gentleman. Lieutenant Ashe is the director of the British observatory lately established at Quebec. Sir William Logan, who is engaged upon a geological map of the Canadas and the adjacent frontiers, was desirous to have its geographical accuracy improved by the determination, from astronomical observations, of the latitudes and longitudes of some principal points within its area. Chicago was included as an important frontier position. Its determination was equally important for our own charts.

In April last Lieutenant Ashe arrived here from Quebec, and requested my co-operation with him in obtaining the difference of longi-

tude between the two places. He requested me to take charge of the instruments and observations at this end of the line, and he very kindly placed at my disposal a portable transit, which he had brought with him, of twenty-three inches (23 inches) focal length of telescope, and $1\frac{1}{4}$ inch (one and three-fourth inch) aperture, or diameter of object glass. This instrument was made by John Newman, of 122 Regent-street, London. The object glass defines uncommonly well for its size, and is very satisfactory to the observer. The diaphragm of the telescope has one horizontal and five vertical spider lines or wires. The equatorial intervals of the wires were determined by seventy-three observed transits of stars of various north and south declinations, as shown in detail in the accompanying paper, marked A 13.

The values of the divisions on the scale of the level to the transit axis were determined by careful observations in the manner shown in the accompanying paper, marked A 14.

All the observations at this end of the line were reduced to the middle wire, and then again to the true meridian. The difference between this last result and the star's apparent right ascension, taken from the table given in the British Nautical Almanac for the year 1857, gave the chronometer error.

After the transit was mounted and adjusted in the meridian, and the necessary preliminary arrangements made with the telegraph companies for transmitting signals,* a continued series of bad nights for this operation ensued, which prevented the working of the wires throughout this long line.

On the night of the 15th of May the weather was clear at both stations, and very favorable to the observations, and to the transmission of the electric signals along the telegraphic wires. This was done by one entire current from either end of the line to the other, and without any intermediate repetition. The route by the wires, beginning at Chicago, was *via* Toledo, Cleveland, Buffalo, Toronto, and Montreal, to Quebec, and *vice versa* when the signals were sent from Quebec to Chicago. The distance between the two observing stations, measured along the wires, is twelve hundred and ten (1,210) miles, and yet the signals made at either end of this long line were recognized with perfect distinctness at the other end.

Lieutenant Ashe's reductions of his transit observations are to a mean of his wires.

The following are the observations made to determine the *local time* at the two stations, viz:

* The use of the wires for this purpose had been secured by Lieutenant Ashe through an understanding with the telegraph companies before he arrived at Chicago.

Observations of meridian transits of stars made at Chicago, Illinois, by Lieut. Col. J. D. Graham, United States Topographical Engineers, for the time, May 15, 1857.

Station: The Roman Catholic Church on Wolcott street, between Huron and Superior streets.

Approx. Lat. 41° 54' N. *Approx. Long.* 5h. 50m. 31s. West of Greenwich.

Instruments: Transit, by Newman, of 23 inches focal length, and 14 inches aperture; and mean solar chronometer No. 141, by Lukens, of Philadelphia.

Date.	Illumination.	Names of stars observed.	No. of wires observed.	Reduction to the middle wire.	Corrections in time for errors of instrument.	Time by chronometer of transit over the true meridian.	Computed mean solar time of transit.	Chronometer No. 141 slow of mean solar time.
1857. May 15	East...	α (Alpha) Ursa Majoris	5	h. m. s. 7 17 22.81	+ 1.03	h. m. s. 7 17 23.84	h. m. s. 7 20 7.16	m. s. 2 43.32
		δ (Delta) Leonis	5	7 28 59.39	— 0.69	7 28 58.07	7 31 41.59	2 42.88
		δ (Delta) Hyd. et Crateris	5	7 34 40.18	— 1.57	7 34 38.61	7 37 21.93	2 43.32
		γ (Gamma) Cephei (sub-polo)	5	7 55 52.84	— 4.13	7 55 48.71	7 59 32.05	2 43.34
		ϵ (Beta) Leonis	5	8 4 9.38	— 1.02	8 4 8.36	8 6 51.73	2 43.37
		Mean 1st, illumination east						2 43.25
	West...	γ (Gamma) Ursa Majoris	1	8 8 32.70	+ 1.17	8 8 40.87	8 11 23.85	2 42.98
		ϵ (Epsilon) Corvi	5	8 25 8.29	— 2.53	8 25 5.76	8 27 48.53	2 43.07
		η (Eta) Virginis	5	8 34 54.88	— 1.77	8 34 53.11	8 37 36.31	2 43.90
		γ^1 (Gamma 1st) Virginis	5	8 56 41.34	— 1.72	8 56 39.62	8 59 22.35	2 42.73
		α (Alpha) Ursa Minoris (Polaris)	2	9 29 52.60	— 90.00	9 28 22.06	9 31 1.63	.....
		θ (Theta) Virginis	5	9 24 44.70	— 1.78	9 24 42.92	9 27 25.83	2 42.91
		Mean, illumination west						2 42.98

Observations of May 15, 1857, continued with the same instrument.

2d.—Set this night. After making the telegraphic signals, the chronometer having in the mean time been carried by hand from the observatory to the telegraphic office, the signals noted by it, and then brought back by hand to the observatory.

Date.	Illumination.	Names of stars observed.	No. of wires observed.	Reduction to the middle wire.	Correction in time for errors of instrument.	Time by chronometer over true meridian.	Computed mean of solar transit.	Chronometer No. 141 allowed of mean solar time.
1857. May 15	East...	α (Alpha) Herculis.....	5	h. m. s. 13 29 37.83	s. -0.47	h. m. s. 13 29 37.36	h. m. s. 13 32 20.56	m. s. 2 43.20
		θ (Theta) Ophiuchi.....	5	13 34 44.34	-1.23	13 34 43.11	13 37 26.17	2 43.06
		β (Beta) Draconis.....	5	13 48 38.40	+0.79	13 48 39.19	13 51 22.27	2 43.08
		μ (Mu) Herculis.....	5	14 02 16.38	-0.09	14 02 16.29	14 04 59.25	2 42.96
		γ (Gamma) Draconis.....	5	14 14 39.35	+0.20	14 14 39.55	14 17 22.80	2 43.25
		μ^1 (Mu 1st) Sagittarii.....	5	14 26 33.57	-0.45	14 26 33.12	14 29 16.36	2 43.24
		δ (Delta) Ursæ Minoris.....	2	14 39 55.5	-0.47	14 39 55.03	14 42 38.38	.....
		ϵ (Epsilon) Cephei (sub-polo).....	5	14 53 09.86	+0.29	14 53 10.15	14 55 53.56	.....
		β (Beta) Lynæ.....	5	15 06 01.85	+0.11	15 06 01.96	15 08 44.64	2 42.68
		Mean illumination east.....								2 43.06
West..		ζ (Zeta) Aquilæ.....	5	15 20 01.02	+0.46	15 20 01.48	15 22 44.51	2 43.03
		ω (Omega) Aquilæ.....	5	15 32 15.00	+0.52	15 32 15.52	15 34 58.54	2 43.02
		δ (Delta) Aquilæ.....	5	15 39 24.72	+0.59	15 39 25.31	15 42 08.40	2 43.09

Grand mean, after telegraphic signals, mean period of observation, 14h. 56m.

Grand mean, before telegraphic signals, as above, mean period of observation 8h. 47m.

FINAL RESULT.—Chronometer No. 141 was slow of Chicago mean solar time when the telegraphic signals were made.....

2 43.07

Observations of the meridian transits of stars at Quebec, by Lieut. E. D. Ashe, R. N., director of the Quebec Observatory, for clock error.

Station: The Quebec Observatory.

Approx. Lat., 46° 48' 20" N. *Approx. Long.,* 4h. 44m. 48.49s. W.

Instruments: Transit permanently mounted on stone pillars; and a sidereal clock.

Errors of transit instrument: Inclination, = - 0.7s.

Collimation, = 0.0s.

Deviation, = - 0.6s.

Date.	Illuminated end.	Names of stars.	Observed transit over mean wire.	Clock slow.
1857. May 15	East	α (Alpha) Ursæ Minoris, (S. P.)	<i>h. m. s.</i> 13 05 54.00	<i>s.</i>
		ζ (Zeta) Virginis	13 27 11.72	15.82
		η (Eta) Ursæ Majoris	13 41 42.32	15.97
		η (Eta) Bootis	13 47 40.02	15.77
		τ (Tau) Virginis	13 54 09.46	15.86
		α (Alpha) Bootis	14 08 55.92	15.71
		ρ (Rho) Bootis	14 25 27.54	16.02
		ϵ (Epsilon) Bootis	14 38 31.96	15.97
		α^2 (Alpha 2d) Libræ	14 42 45.66	15.88
		β (Beta) Ursæ Minoris	14 51 02.10	15.64
	West	μ (Mu) Herculis	17 40 39.22	15.62
		γ (Gamma) Draconis	17 53 04.50	16.01
		μ^1 (Mu 1st) Sagittarii	18 05 00.14	15.72
		δ (Delta) Ursæ Minoris	18 18 26.40	
		51 (Hevelius) Cephei, (sub-polo)	18 31 37.80	
		ζ (Zeta) Aquilæ	18 58 37.10	15.74
		ω (Omega) Aquilæ	19 08 03.98	15.92
		δ (Delta) Aquilæ	19 10 53.18	15.70
Clock error: slow of Quebec sidereal time by a mean of the whole				15.83

It will be observed that a mean solar chronometer was used at Chicago, and a sidereal clock at Quebec.

After my last observation in my first complete set for the time at Chicago, which was on η (Eta) Ursæ Majoris at 10h. 06m. 41.7s., I carried my chronometer, in hand, from my observing station to the telegraphic office, a distance of one mile, by the streets.

This was unavoidable, because I had no means of bringing the wires to the station. Then, after completing the interchange of signals with Lieutenant Ashe, at Quebec, I brought my chronometer back, in hand, to the observing station, and made a second complete set of observations for the time; the last observation of this set being on δ (Delta) Aquilæ, at 3h. 42m. 08.4s. past midnight. Fortunately, the night remained perfectly clear throughout, thus favoring a strong desire I had to ascertain from actual observation what effect this transportation of the chronometer, by hand, from the observing station to the telegraphic office and back again, would have upon its rate. It will be seen, by the record of the observations, that the effect on the rate was quite inappreciable, being only, as shown by the computations, .025 of a second; that is to say, $\frac{1}{4000}$, or $\frac{1}{40}$ th of a second of time.

It will also be seen that Lieutenant Ashe's observations for the time, at Quebec, embraced a complete series both before and after the period occupied by the interchange of signals.

It would seem, from a close inspection of the observations, that the determination of the time at each end of this long line was as satisfactory as it could have been under any circumstances; so much so that I conceive the chief source of error, whatever it may be, in our joint result, to arise from any slight want of a perfect coincidence in time between the beat of the chronometer or clock and the click produced by pressing the telegraph key.

The whole number of signals successfully interchanged was twenty-eight, (28.) In the first place, seven signals were given at Chicago, at a common interval of one minute, mean time, and were noted at both stations by our respective chronometers or clocks; then seven were given at Quebec at a common interval of one minute of sidereal time, and were noted in the same manner. This operation was then repeated both ways at a common interval of half a minute.

In this way four coincident beats of the mean solar chronometer at one station and the sidereal clock at the other were obtained, which gave a more exact comparison of the local time for the two stations than could have been obtained from estimating by the ear the fractions of a second of time between the beat of the chronometer, or clock, and the click of the telegraph key.

It is for this reason that, out of the twenty-eight signals interchanged and recorded, only the four which correspond to the coincident beats of the timepieces at the two stations are used for obtaining the difference of longitude.

The following statement will show the whole operation and the result, viz:

Determination of the difference of longitude between Quebec and Chicago by telegraphic comparisons of time, May 15, 1857.

1st. Chicago signals recorded at both stations. Electric fluid transmitted from west to east.

Times of signals given at Chicago by mean solar chronometer, Lukens, No. 141, which was 2m. 43.07s. slow of Chicago mean solar time.	Chicago signals noted at Quebec by sidereal clock, which was 15.83s. slow of Quebec sidereal time.	Correct Chicago mean solar time of signals made at Chicago.	Chicago true sidereal time of Chicago signals.	Quebec true sidereal time of Chicago signals.	Difference of longitude—Chicago west of Quebec.
<i>h. m. s.</i> 11 33 00	<i>h. m. s.</i> 16 16 39	<i>h. m. s.</i> 11 35 43.07	<i>h. m. s.</i> 15 11 13.19	<i>h. m. s.</i> 16 16 54.83	<i>h. m. s.</i> 1 05 41.64
12 04 00	16 47 44	12 06 43.07	15 42 18.28	16 47 59.83	1 05 41.55

1st mean. Electric fluid transmitted from west to east *h. m. s.*
1 05 41.595

2d. Quebec signals recorded at both stations. Electric fluid transmitted from east to west.

Times of signals given at Quebec by sidereal clock, which was 16. 53s slow of Quebec sidereal time.	Quebec signals noted at Chicago by chronometer, Lukens, No. 141, which was 2m. 43. 07s. slow of Chicago mean solar time.	Correct Chicago mean solar time of Quebec signals.	Chicago true sidereal time of Quebec signals.	Quebec true sidereal time of Quebec signals.	Difference of longitude—Chicago west of Quebec.
<i>h. m. s.</i>	<i>h. m. s.</i>	<i>h. m. s.</i>	<i>h. m. s.</i>	<i>h. m. s.</i>	<i>h. m. s.</i>
16 24 00	11 40 20	11 43 03. 07	15 18 34. 40	16 24 15. 83	1 05 41. 43
16 54 30	12 10 45	12 13 28. 07	15 49 04. 39	16 54 45. 83	1 05 41. 44

2d mean. Electric fluid transmitted from east to west	<i>h. m. s.</i> 1 05 41. 435
1st mean. Electric fluid transmitted from west to east, as above	1 05 41. 595

Result. Chicago west, in longitude, of Quebec..... 1 05 41. 515

h. m. s.

Difference between the results from the electric fluid being being transmitted from west to east, or from east to west. 0 00 00. 16
Half difference..... 0 00 00. 08

From which it appears that the electric fluid was transmitted along the wires between Chicago and Quebec, a distance of twelve hundred and ten miles, in eight-one hundredths ($\frac{8}{100}$) of a second of time. At this rate it would be only one and two-thirds ($1\frac{2}{3}$) second of time in being transmitted around the circumference of the earth.

I will now proceed to a deduction of the longitude of Chicago, west of the meridian of Greenwich, by combining the above result with a determination of the longitude of Quebec, made by myself in the year 1842, while serving as a commissioner and astronomer on the part of the United States for ascertaining our northeastern boundary under the treaty of Washington, of that year.

That determination, (together with a number of others in various parts of the United States, Canada, New Brunswick, the republic of Texas,* &c.,) will be found, as they were published under my authority, at pages 366 to 369 of the American Almanac for the year 1848.

h. m. s.

The longitude of the centre of the citadel of Quebec is there given, (see pp. 368 and 369 of that almanac,) west of Greenwich..... 4 44 49. 65

* Before its annexation to the United States.

	<i>h.</i>	<i>m.</i>	<i>s.</i>
But the present Quebec Observatory is situated 180 feet east, in longitude, of the <i>centre</i> of the citadel. The difference of position is equal to 2.55 seconds of arc in that latitude. Its equivalent in <i>time</i> must therefore be deducted to bring the longitude of the Quebec Observatory conformable to my determination of the longitude in the year 1842, namely.....			—0.17
Longitude of the present Quebec Observatory, according to my determination of 1842.....	4	44	49.48
To which add the difference in longitude between the Quebec Observatory and the Roman Catholic church on Wolcott street, Chicago, as above determined.....	1	05	41.51

Result.

Longitude of the Roman Catholic church on Walcott street, between Huron and Superior streets, Chicago.	5	50	30.99
--	---	----	-------

	<i>h.</i>	<i>m.</i>	<i>s.</i>
By a careful triangulation we find the centre of the dome of the city hall of Chicago to be in longitude 1,236.16 feet west of the meridian of our observing station near the Roman Catholic church. This we put down as equal to 16.34 seconds of arc, or, in time			1.09

To which add the longitude of the observing station...	5	50	30.99
--	---	----	-------

	<i>h.</i>	<i>m.</i>	<i>s.</i>
Longitude of the city hall of Chicago, west of Greenwich,	5	50	32.08
Or, in arc.....	87	38	01.2

That is to say, in time, five hours fifty minutes thirty-two and eight-hundredths seconds;

And in arc, eighty-seven degrees thirty-eight minutes one and two-tenths seconds.

The transit was mounted on an oak pillar, sixteen inches square, inserted four feet in the ground and the earth rammed firmly around it. A flooring was then laid on sleepers, which rested at their outward ends on two parallel cross timbers, one foot square, so that any jar produced by walking on the floor had to be communicated to these outward cross timbers, and then vibrated back through the ground before its effect could reach the instrument stand. There was no contact between the floor and the oak pillar, or instrument stand. They were separated by a space of half an inch cut out of the flooring all round. These arrangements gave a very steady support for the transit.

It is very important in observations of this kind with portable instruments, that the level of the transit axis should be frequently

tested by actual observations of the level. Also that the azimuthal direction of the axis of the telescope should be verified as often as practicable in the course of a night's observations, by bringing into the series such circumpolar stars, or pairs of stars, either north or south, differing not much in *right ascension*, but a good deal (say forty degrees, or more) in *polar distance*, as are suitable for computing the azimuthal error, at various periods of the night.

The accompanying table, marked A 15, contains the observations and the results for the corrections of the level errors. They are given in the right hand column in equatorial time, and were reduced according to the star's declinations.

The table marked A 16 contains the stars that were used for computing the azimuthal deviation at the several periods of the night indicated.

The error of collimation of the middle wire of the transit telescope was during the night's observations as follows, viz:

- .
1. *With Illumination East:* For stars observed above the pole..... — 0.2 of equatorial time.
For stars observed sub-pole..... + 0.2 of equatorial time.

•.

 2. *With Illumination West:* For stars observed above the pole..... + 0.2 of equatorial time.
For stars observed sub-pole..... — 0.2 of equatorial time.

The magnetic declination at Chicago.

The declination, or horizontal variation from the true meridian, of the magnetic needle, was observed at Chicago on the 23d of July, 1857, with a circumferenter, having a transit telescope, and a needle four and a half (4½) inches long, as follows :

July 23, 1857.—Mean time of observation, 4 o'clock p. m.—Placed the instrument so that the axis of the telescope coincided with the true meridian, which had been determined with astronomical transit, near our temporary observatory.

North end of the needle reads.....	354° 10' 00"
South end of needle reads.....	354 17 30
Mean.....	354 13 45
True meridian reads.....	360 00 00

- | | |
|---------------------------------|----------------------------|
| 1. Variation of the needle..... | <u>5° 46' 15" E. of N.</u> |
|---------------------------------|----------------------------|

Revolved the circumferenter 180° in azimuth—

North end of the needle reads.....	174° 10' 00"
South end of the needle reads..	174 18 00
Mean.....	174 14 00
True meridian reads.....	180 00 00
2. Variation of the needle.....	5° 46' 00" E. of N.
1. Variation as above, by first experiment...	5 46 15 do.
Magnetic declination at this station.....	5° 46' 07½" do.

That is to say, the magnetic declination at Chicago, on the 23d of July, 1857, at 4 o'clock in the afternoon, was five degrees forty-six minutes and say one-tenth of a minute to the east of north.

A 1.

WAR DEPARTMENT,
December 10, 1856.

War Department order repealing the order of ex-Secretary Conrad, of September 16, 1852, dividing certain works between the two corps of engineers.

The order of this department of the 16th of September, 1852, dividing the works appropriated for by the act of August 30, 1852, between the two corps of engineers is hereby repealed.

JEFFERSON DAVIS,
Secretary of War.

A 2.

Special Orders, No. 160.]

WAR DEPARTMENT,
Adjutant General's Office, Washington, December 11, 1856.

The following changes of station and assignment to duty of officers of the corps of Topographical Engineers are directed by the War Department:

I. Brevet Lieutenant Colonel J. D. Graham, in addition to his present duties, will relieve Brevet Colonel W. Turnbull and Captain H. Stansbury of the harbor works on the northern and northwestern lakes, and take charge of the same.

* * * * *

By order of the Secretary of War.

S. COOPER,
Adjutant General.

A 3.

No. 164.]

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, December 22, 1856.

SIR: I have the honor to acknowledge the receipt of the order of the War Department of the 10th instant, repealing the order of Secretary Charles M. Conrad of the 16th September, 1852, dividing the works appropriated for by the act of Congress of August 30, 1852, between the two corps of engineers.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
*Major Topographical Engineers,
Brevet Lieutenant Colonel.*

Colonel J. J. ABERT,
Chief Topographical Engineers, Washington.

A 4.

A register of the relative heights and fluctuations of the surface of Lake Michigan, from observations made under the direction of Lieutenant Colonel J. D. Graham, on a permanent tide-gauge fixed at the east extremity of the United States north pier of Chicago harbor, between November 17, 1856, and September 30, 1857.

Date.	Time of observation.	Surface of lake per tide-gauge, in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	From 7 to 8 h. a. m.	12 h. noon.	F m 2 to 3 p. m.	
1856.								
Nov.	17	10 a. m.	NW.	Light.	o	o	o	Cloudy.
	18	10 a. m.	NW.	Light. ....	.....	.....	.....	Clear.
	19	10 a. m.	SE.	Light. ....	.....	.....	.....	Clear.
	20	10 a. m.	E.	Fresh. ....	.....	.....	.....	Clear.
	21	10 a. m.	E.	Strong. ....	.....	.....	.....	Clear.
	22	10 a. m.	SW.	Light. ....	.....	.....	.....	Cloudy.
	23	10 a. m.	SE.	Fresh. ....	.....	.....	.....	Clear.
	24	10 a. m.	W.	Light. ....	.....	.....	.....	Clear.
	25	10 a. m.	E.	Fresh. ....	.....	.....	.....	Rainy.
	26	10 a. m.	W.	Fresh. ....	.....	.....	.....	Snow.
	27	10 a. m.	SW.	Light. ....	.....	.....	.....	Cloudy.
	28	10 a. m.	S.	Fresh. ....	.....	.....	.....	Clear.
	29	10 a. m.	W.	Fresh. ....	.....	.....	.....	Clear.
	30	10 a. m.	SW.	Light. ....	.....	.....	.....	Clear.
	1	10 a. m.	SW.	Light. ....	.....	.....	.....	Cloudy.
Dec.	2	10 a. m.	NE.	Strong. ....	.....	.....	.....	Snow and rain.
	3	10 a. m.	NE.	Fresh. ....	.....	.....	.....	Considerable ice in the river.
	4	10 a. m.	W.	Fresh. ....	.....	.....	.....	Clear; much ice in the river.
	5	10 a. m.	NNW.	Light. ....	.....	.....	.....	Clear.

Tide-gauge frozen tight

6	10 a. m.	Frozen.....	NW.....	.....	.....	.....	.....	River frozen so as to enable foot passengers to cross on the ice at the ferry: one vessel only arrived, and was unable to proceed further than the end of the north pier for the present.
7	10 a. m.	Frozen.....	W.....	Light.....	15	.....	12	Fair; three vessels had arrived as far as the north pier, and were unable to proceed up the river on account of the ice.
8	10 a. m.	Frozen.....	SW.....	Light.....	12	.....	13	Clear.
9	10 a. m.	1.53*	SE.....	Light.....	28	.....	30	Cloudy.
10	10 a. m.	1.67*	ESE.....	Gentle.....	35	.....	38	Rain.
11	10 a. m.	1.60*	W.....	Light.....	33	.....	30	Snow; river open, and navigation resumed; the propeller Sun arrived from Buffalo; also, several sail vessels arrived from other ports.
12	10 a. m.	1.44*	W.....	Light.....	33	.....	25	Clear; several vessels arrived this day from various ports.
13	10 a. m.	2.10*	E.....	Fresh.....	35	.....	36	Snow.
14	10 a. m.	2.94*	W.....	A gale.....	30	.....	0	Snow; river closed; the schooner Pilot arrived; the last vessel of the season.
15	10 a. m.	1.94*	W.....	Fresh.....	— 4†	.....	— 2†	Clear.
16	10 a. m.	2.04*	W.....	Light.....	8	.....	6	Snow.
17	10 a. m.	2.19*	W.....	Light.....	18	.....	22	Cloudy.
18	10 a. m.	2.10*	SE.....	Fresh.....	20	.....	26	Cloudy.
19	10 a. m.	2.54*	ESE.....	Strong.....	30	.....	42	Rain.
20	10 a. m.	Not observed...	WSW.....	Strong.....	8	.....	4	Fair.
21	10 a. m.	do.....	W.....	Fresh.....	6	.....	22	Snow.
22	10 a. m.	do.....	NW.....	Fresh.....	— 4	.....	0	Fair.

NOTE.—Average height, per tide-gauge, for 14 days in November, 1856, 2.34 feet.

* These records of the height of the lake surface marked with an asterisk were kindly furnished by Mr. W. H. Clark, civil engineer to the Sowerage Commission, who established a water-gauge at the Chicago water works. These records are given here as they were reduced by the levelling instrument to our zero of comparison.

† This sign — (minus) whenever it occurs indicates that the temperature is so many degrees below 0 (zero) of Fahrenheit's scale.

J. D. G.

TABLE A 4—Continued.

Date.	Time of observation.	Surface of lake per tide-gauge in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	6 h. a. m.	12 h. noon.	10 h. p. m.	
					°	°	°	
1856. Dec.	23	Not observed...	NW.....	Fresh.....	2	10	15	Fair.
	24	2.53*	E.....	Light.....	18	20	20	Cloudy.
	25	1.95*	WSW.....	Gentle.....	18	36	28	Clear.
	26	1.95*	E.....	Light.....	30	35	32	Cloudy.
	27	Not observed...	SE.....	Fresh.....	28	31	30	Rainy.
	28	2.11*	W.....	Light.....	30	32	30	Fair.
	29	Not observed...	W.....	Light.....	20	24	14	Fair.
	30	2.03*	W.....	Light.....	10	16	12	Cloudy.
	31	Not observed...	SW.....	Light.....	14	30	16	Cloudy.
1857. Jan.	1	2.45*	W.....	Light.....	18	24	30	Fair.
	2	1.95*	WNW.....	Fresh.....	26	30	22	Fair.
	3	Not observed...	ENE.....	Fresh.....	7	10	5	Fair.
	4	do.....	SW.....	Light.....	8	12	10	Cloudy.
	5	do.....	W.....	Light.....	14	20	15	Cloudy.
	6	do.....	W.....	Light.....	14	22	15	Fair.
	7	do.....	NW.....	Light.....	0	10	2	Fair.
	8	do.....	W.....	Light.....	2	15	13	Fair.
	9	do.....	SW.....	Light.....	18	22	20	Snow.
	10	2.78*	WNW.....	Light.....	20	24	22	Snow.
	11	2.37*	W.....	Light.....	20	22	16	Snow.
	12	1.61*	SW.....	Light.....	12	16	15	Fair.
	13	1.95*	SW.....	Light.....	14	20	18	Snow.
	14	2.45*	SW.....	Light.....	16	22	8	Snow.
	15	1.95*	W.....	Light.....	4	16	6	Fair.
	16	1.78*	NE.....	Fresh.....	10	24	18	Cloudy.

A 4—Continued.

Date.	Time of observation.	Surface of lake, per tide-gauge, in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	6 h. a. m.	12 h. noon.	10 h. p. m.	
1867. Feb.	15	Tide-gauge frozen*	SE.	Fresh.....	°	°	°	Rain.
	16	do.	S.	Light.....	34	46	38	Cloudy.
	17	do.	SSE.	Light.....	37	49	38	Fair.
	18	do.	NE.	Strong.....	53	63	44	Rain.
	19	do.	NE.	Fresh.....	35	30	28	Fair.
	20	do.	E.	Fresh.....	30	36	32	Snow.
	21	do.	SE.	Fresh.....	32	35	28	Cloudy.
	22	do.	SW.	Light.....	35	43	32	Fair.
	23	do.	S.	Fresh.....	30	45	40	Fair.
	24	do.	W.	Fresh.....	42	57	34	Cloudy.
	25	do.	SW.	Light.....	38	44	32	Cloudy.
	26	do.	W.	Light.....	34	38	34	Cloudy.
	27	do.	NW.	Light.....	37	40	30	Cloudy.
	28	do.	NW.	Light.....	28	36	25	Cloudy.
March 1	10 a. m.	do.	NW.	Strong.....	24	28	20	Cloudy; schooner Driver arrived, and was enabled to get up the river as far as McCormick's reaper factory.
2	10 a. m.	do.	W.	Strong.....	23	30	28	Cloudy.
3	10 a. m.	do.	NE.	Fresh.....	32	36	31	Fair.
4	10 a. m.	do.	NW.	Fresh.....	24	43	30	Fair.
5	10 a. m.	do.	W.	Light.....	25	32	20	Cloudy.
6	10 a. m.	do.	E.	Light.....	22	24	8	Snow.
7	10 a. m.	do.	W.	Fresh.....	0	10	8	Cloudy.
8	10 a. m.	do.	SW.	Fresh.....	— 2	20	6	Snow; river frozen over again down to its mouth.
9	10 a. m.	do.	W.	Fresh.....	12	28	9	Cloudy.

10	10 a. m.	do.	S.	Light.	15	30	26	Fair.
11	10 a. m.	do.	SW.	Light.	10	22	8	Fair.
12	10 a. m.	do.	SW.	Light.	2	15	8	Fair.
13	10 a. m.	do.	N.	Fresh.	20	26	15	Fair.
14	10 a. m.	do.	NW.	Fresh.	12	36	10	Fair.
15	10 a. m.	do.	E.	Light.	15	38	12	Fair.
16	10 a. m.	do.	SW.	Light.	30	42	28	Cloudy.
17	10 a. m.	do.	E.	Light.	26	40	32	Rained steadily all day, which melted the snow, and caused a high freshet and a strong rush of water down the river. This opened the harbor for the season. Snow: schooner Liberty arrived Cloudy; steamer Huron departed for Twin rivers.
18	10 a. m.	do.	NE.	Strong.	29	41	30	Rain; heavy thunder and lightning.
19	10 a. m.	do.	E.	Light.	26	35	28	Fair.
20	10 a. m.	do.	SE.	Light.	22	38	25	Fair; two vessels arrived.
21	10 a. m.	do.	SW.	Strong.	30	45	42	Fair.
22	10 a. m.	do.	NW.	Strong.	32	46	35	Rain.
23	10 a. m.	do.	W.	Fresh.	34	50	42	Fair; steamer Huron sunk inside of the pier; ran foul of an old wreck.
24	10 a. m.	do.	W.	Fresh.	40	48	30	Fair.
25	10 a. m.	do.	NW.	Fresh.	36	45	33	Fair.
26	10 a. m.	do.	NNW.	Fresh.	32	44	31	Fair.
27	10 a. m.	do.	W.	Light.	36	48	40	Fair.
28	10 a. m.	do.	NW. by W.	Fresh.	35	40	34	Fair.
29	10 a. m.	do.	SE.	Fresh.	26	31	29	Cloudy.
30	10 a. m.	do.	Light.	Light.	37	26	26	Fair.
31	10 a. m.	do.	NW.	Fresh.	24	28	24	Rain.
1	10 a. m.	do.	NE.	Strong; a gale.	20	24	18	Cloudy; several vessels missed the harbor in entering and were wrecked; 16 lives were lost; the crew of the schooner Gesine, eight in number, were saved by seven sailors who volunteered their services to man the government life-boat and rescued them.
2	10 a. m.	do.	NNE	Strong	20	26	18	Cloudy.
3	10 a. m.	do.	SW	Fresh	24	30	20	Fair.

* Tide-gauge frozen tight at north pier head, and no further records were made at the water works.

NOTE.—Average height, per tide-gauge, for five days in February, 1857, 2.13 feet.

April

A 4—Continued.

Date.	Time of observation.	Surface of lake, per tide-gauge, in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	6 h. a. m.	12 h. noon.	10 h. p. m.	
1857. April 4	10 a. m.	"Tide-gauge frozen	SW	Fresh	° 92	° 26	° 18	Rain.
5	10 a. m.	do	NW	Fresh	20	28	22	Cloudy.
6	10 a. m.	do	SE	Fresh	28	32	19	Snow.
7	10 a. m.	do	SSW	Strong	26	31	18	Snow.
8	10 a. m.	do	NW	Fresh	24	40	36	Fair.
9	10 a. m.	2.20	SE	Light	34	44	39	Fair. Tide-gauge free from ice; it was thawed out with salt.
10	10 a. m.	3.10	SSE	Strong	27	34	30	Snow.
11	10 a. m.	3.50	WNW	Strong	26	26	23	Snow.
12	10 a. m.	2.50	W	Light	30	62	42	Fair.
13	10 a. m.	2.45	SE	Fresh	40	38	32	Snow.
14	10 a. m.	2.55	W	Fresh	30	60	28	Fair.
15	10 a. m.	2.60	W	Strong	20	44	30	Cloudy.
16	10, 20 a. m.	2.20	W	Fresh	26	48	24	Cloudy.
17	10, 10 a. m.	2.30	ESE	Light	20	38	29	Fair.
18	10, 30 a. m.	2.75	NNE	Fresh	33	50	36	Snow.
19	10, 10 a. m.	2.78	W	Light	36	48	34	Fair.
20	10 a. m.	2.50	SE	Light	38	56	34	Fair.
21	10, 10 a. m.	3.60	NE	Strong	35	50	30	Cloudy.
22	10, 25 a. m.	3.66	NNW	Strong	34	48	38	Fair.
23	10, 30 a. m.	3.55	N	Fresh	33	46	40	Fair.
24	10 a. m.	2.45	NW	Light	36	48	42	Fair.
25	10, 15 a. m.	2.30	NNW	Light	43	50	46	Fair.
26	10, 20 a. m.	2.50	NW	Fresh	36	48	40	Rain.
27	9, 30 a. m.	2.35	WNW	Light	36	49	36	Fair.
28	9, 35 a. m.	2.20	S	Gentle	38	51	38	Fair.
29	10, 10 a. m.	2.35	SE	Light	39	53	37	Fair.

May		30	10 a. m.	2.65	SE	Light	34	50	40	Cloudy.
		1	10.20 a. m.	2.90	SE	Light	43	56	40	Rain.
		2	10.30 a. m.	3.10	NE	Light	43	50	44	Fair.
		3	9.15 a. m.	3.00	SE	Gentle	42	50	40	Fair.
		4	10 a. m.	3.37	NE	Strong	43	50	38	Rain.
		5	9 a. m.	3.40	ENE	Fresh	42	44	46	Fair.
		6	10.20 a. m.	2.75	ENE	Gentle	43	53	47	Fair.
		7	10.30 a. m.	2.90	ENE	Gentle	45	56	54	Fair.
		8	9.35 a. m.	3.35	SSE	Fresh	58	60	57	Fair.
		9	9 a. m.	3.00	S	Strong	58	80	54	Fair.
		10	8.50 a. m.	3.20	NE	Fresh	59	45	32	Cloudy.
		11	8.15 a. m.	2.95	SE	Light	40	49	45	Fair.
		12	8 a. m.	2.80	SE	Light	42	60	50	Fair.
		13	8.45 a. m.	3.25	SSE	Fresh	43	55	44	Rain.
		14	8.50 a. m.	3.16	SE	Fresh	48	60	46	Rain.
		15	8.35 a. m.	3.28	NW	Fresh	48	53	44	Cloudy.
		16	8.10 a. m.	3.20	NW	Fresh	47	57	45	Fair.
		17	8.30 a. m.	3.36	NW	Fresh	48	58	46	Fair.
		18	8 a. m.	3.54	NW, by N.	Strong	50	58	48	Fair.
		19	10 a. m.	3.80	N	Strong	53	62	55	Fair.
		20	3 p. m.	3.30	N	Fresh	50	62	55	Fair.
		21	8.15 a. m.	2.85	N	Light	53	70	60	Fair.
		22	9 a. m.	2.80	WSW	Light	63	74	65	Cloudy.
		23	9.20 a. m.	2.90	W	Light	75	80	73	Fair.
		24	8.35 a. m.	2.95	SW, by S.	Gentle	78	83	75	Fair.
		25	8.10 a. m.	2.70	S	Fresh	76	80	70	Cloudy.
		26	8 a. m.	2.80	SW	Light	73	82	75	Rain.
		27	9.15 a. m.	2.70	SW	Light	70	72	74	Fair.
		28	9.10 a. m.	2.80	S	Light	76	89	75	Fair.
		29	9 a. m.	2.86	SW	Fresh	73	78	69	Fair.
		30	8.15 a. m.	2.95	SE	Fresh	72	80	77	Rain.
		31	8 a. m.	3.50	SW	Light	74	79	72	Fair.
		1	10 a. m.	2.95	SE	Fresh	78	83	79	Cloudy.
		2	9.15 a. m.	2.85	SE	Fresh	74	85	70	Cloudy.
		3	10.10 a. m.	3.10	WSW	Fresh	68	77	70	Fair.
		4	8 a. m.	3.15	W	Light	72	80	68	Fair.

* Tide-gauge frozen tight at north pier head, and no further records were made at the water works.
 NOTE.—Average height, per tide-gauge, for 22 days, in April, 1857, 2.71 feet. Average height, per tide-gauge, for the month of May, 1857, 3.07 feet.

A 4—Continued.

Date.	Time of observation.	Surface of lake, per tide-gauge, in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	6 h. a. m.	12 h. noon.	10 h. p. m.	
1857.								
June 5	9 a. m.	3.32	SSE.....	Light.....	68	70	69	Fair.
6	8 a. m.	2.90	SSW.....	Fresh.....	72	82	76	Fair.
7	7.15 a. m.	2.86	W.....	Light.....	76	84	72	Rain.
8	7.30 a. m.	2.50	W.....	Light.....	70	78	74	Cloudy.
8	11 a. m.	3.80	WSW.....	Fresh.....	68	75	70	Cloudy.
9	10 a. m.	3.60	SW.....	Fresh.....	72	77	69	Fair.
10	8.15 a. m.	3.55	NNW.....	Fresh.....	65	75	68	Rain.
11	9.10 a. m.	3.40	W.....	Fresh.....	70	78	72	Fair.
12	9 a. m.	3.25	SW.....	Light.....	74	76	70	Fair.
13	9.30 a. m.	3.28	NE.....	Light.....	62	68	70	Cloudy.
14	9 a. m.	3.80	SSE.....	Fresh.....	68	72	74	Showery.
15	9.10 a. m.	3.95	SSE.....	Fresh.....	75	88	76	Showery.
16	9 a. m.	4.10	SW.....	Fresh.....	68	74	70	Cloudy.
17	8.15 a. m.	4.00	SW.....	Fresh.....	75	83	76	Cloudy.
18	8 a. m.	3.95	SW.....	Fresh.....	65	69	68	Showery.
19	9 a. m.	3.90	SSW.....	Fresh.....	60	66	64	Showery.
20	9.30 a. m.	3.85	SW.....	Fresh.....	70	72	68	Showery.
21	9 a. m.	3.30	W.....	Light.....	65	68	68	Fair.
22	9.15 a. m.	3.45	SW.....	Light.....	70	76	65	Fair.
23	9.10 a. m.	3.50	E.....	Fresh.....	80	78	73	Fair.
24	9 a. m.	3.82	SE.....	Light.....	74	80	76	Cloudy.
25	9.10 a. m.	3.58	SE.....	Light.....	78	83	76	Fair.
26	9.30 a. m.	3.70	E.....	Gentle.....	79	84	78	Fair.
27	9.45 a. m.	3.60	SE.....	Gentle.....	76	80	78	Fair.
28	9.50 a. m.	3.60	N.....	Light.....	74	82	76	Fair.
29	10 a. m.	3.65	N.....	Light.....	73	78	74	Fair.

30	9.15 a.m.	3.70	W	Fresh	75	78	73	Fair.
1	9 a.m.	3.80	NNW	Fresh	70	64	63	Cloudy.
2	9.10 a.m.	4.15	NE	Strong	58	59	56	Cloudy.
3	9 a.m.	4.20	NNE	Fresh	60	64	63	Fair.
4	9.30 a.m.	3.80	NE	Light	58	72	65	Fair.
5	9.35 a.m.	3.46	NE	Light	66	70	72	Fair.
6	9.45 a.m.	3.40	W	Fresh	70	74	72	Rain.
7	9 a.m.	3.50	WSW	Light	70	76	73	Fair.
8	9.45 a.m.	3.68	NW by W	Gentle	74	80	78	Fair.
9	10 a.m.	3.73	NW	Light	76	78	76	Fair.
10	9.30 a.m.	3.75	NE	Light	74	80	76	Fair.
11	9.45 a.m.	3.80	NNE	Light	70	78	76	Fair.
12	10 a.m.	3.80	W	Light	78	80	80	Rain.
13	9.30 a.m.	3.78	NW	Fresh	76	80	77	Cloudy.
14	9 a.m.	3.75	W	Light	79	83	76	Showery.
15	9.35 a.m.	3.82	NE	Fresh	64	63	70	Cloudy.
16	9.40 a.m.	3.80	NNE	Light	66	71	72	Fair.
17	9.10 a.m.	3.85	W	Gentle	78	96	88	Fair.
18	9 a.m.	3.75	W	Light	79	88	76	Fair.
19	9.30 a.m.	3.86	W	Light	78	88	80	Fair.
20	9.15 a.m.	3.84	NW	Light	76	80	79	Fair.
21	9.40 a.m.	3.76	W	Fresh	72	78	77	Fair.
22	9.35 a.m.	3.80	W	Fresh	80	84	81	Fair.
23	9.30 a.m.	3.73	SW	Fresh	82	86	80	Fair.
24	9.10 a.m.	3.85	NW	Light	78	88	86	Fair.
25	9.25 a.m.	3.85	S	Light	87	92	88	Fair.
26	9.40 a.m.	3.75	SSW	Light	84	88	86	Fair.
27	9.15 a.m.	3.85	SE	Light	84	87	86	Rain.
28	9 a.m.	3.80	S	Light	85	90	88	Fair.
29	9.40 a.m.	3.88	SE	Light	79	84	80	Fair.
30	9.25 a.m.	4.00	SW	Light	78	86	82	Fair.
31	9.30 a.m.	4.10	E	Light	80	83	84	Fair.
1	9.40 a.m.	3.88	SE	Light	88	90	88	Fair.
2	9.10 a.m.	3.86	W	Light	86	89	85	Fair.
3	9.15 a.m.	3.90	SW	Light	84	88	80	Fair.
4	9.35 a.m.	4.00	N	Fresh	76	79	70	Showery.
5	9.30 a.m.	3.85	NW	Light	72	84	70	Fair.

NOTE.—Average height, per tide-gauge, for the month of June, 1857, 3.46 feet; for the month of July, 1857, 3.80 feet.

July

Aug.

A 4—Continued.

Date.	Time of observation.	Surface of lake, per tide-gauge, in feet and decimals.	Wind.		Temperature of the external air, (Fahrenheit.)			Remarks.
			Course.	Strength.	6 h. a. m.	12 h. noon.	10 h. p. m.	
1857.								
Aug. 6	9.25 a. m.	3.80	WNW.....	Gentle.....	73	80	74	Fair.
7	9.10 a. m.	4.10	S.....	Gentle.....	76	79	74	Fair.
8	9.15 a. m.	4.15	NNW.....	Light.....	76	86	74	Fair.
9	9.40 a. m.	4.12	W.....	Light.....	80	81	81	Fair.
10	9.10 a. m.	4.10	SW.....	Light.....	84	83	80	Fair.
11	9.15 a. m.	4.10	SW.....	Light.....	79	82	81	Fair.
12	9.35 a. m.	3.80	SSW.....	Fresh.....	82	88	86	Fair.
13	9.30 a. m.	3.85	SW.....	Fresh.....	88	90	86	Fair.
14	9.10 a. m.	4.00	NW.....	Fresh.....	76	80	74	Fair.
15	9.15 a. m.	4.45	NW.....	Fresh.....	74	78	76	Fair.
16	9.40 a. m.	4.30	NE.....	Strong.....	70	74	72	Rain.
17	9.45 a. m.	4.25	NW.....	Fresh.....	75	80	78	Fair.
18	9.30 a. m.	4.20	W.....	Fresh.....	74	79	76	Fair.
19	9.35 a. m.	4.32	NE.....	Fresh.....	77	83	74	Cloudy.
20	9.00 a. m.	4.25	NW.....	Fresh.....	75	83	76	Fair.
21	9.40 a. m.	4.15	W.....	Fresh.....	74	78	72	Fair.
22	12 m.	4.20	NW.....	Light.....	68	76	72	Cloudy.
23	12 m.	4.10	NW.....	Fresh.....	78	86	81	Fair.
24	12 m.	3.90	S.....	Fresh.....	79	84	80	Fair.
25	12 m.	3.85	S. E.....	Fresh.....	76	80	76	Fair.
26	12 m.	3.85	S.....	Fresh.....	80	88	76	Cloudy.
27	12 m.	4.35	W.....	Fresh.....	74	89	70	Cloudy.
28	10.15 a. m.	3.80	NW.....	Light.....	64	78	66	Fair.
29	10 a. m.	3.36	W.....	Light.....	60	76	70	Fair.
30	9.25 a. m.	3.38	SW.....	Gentle.....	60	86	73	Fair.
31	12.30 p. m.	3.34	WSW.....	Light.....	65	80	75	Fair.
Sept. 1	10.30 a. m.	3.90	W.....	Fresh.....	73	79	68	Fair.

2	10 15 a. m.	3.96	SW.....	Fresh.....	67	80	74	Fair.
3	10 a. m.	3.88	S. by E.....	Gentle.....	68	77	70	Fair; clouds cirrus, quantity 4.
4	10 a. m.	3.76	S. by W.....	Gentle.....	70	79	68	Fair; clouds cirrus, quantity 4.
5	10 a. m.	3.71	W.....	Gentle.....	66	78	69	Fair; clouds cirrus S., cumulus N., stratus W., and nebula E., quantity 10. After making these observations it rained, the wind blew quite fresh, and the lake became rough.
6	10 a. m.	4.04	NE. by N.....	Fresh.....	70	74	70	Fair; clouds cumulus, quantity 3.
7	10 a. m.	3.97	E. by S.....	Fresh.....	68	76	72	Cloudy; clouds stratus, quantity 7.
8	10 a. m.	3.80	SE.....	Gentle.....	67	74	70	Fair; clouds cumulus, quantity 5.
9	10 a. m.	3.58	SW.....	Gentle.....	72	80	74	Fair; clouds cumulus, quantity 1.
10	10 a. m.	3.54	SW.....	Gentle.....	75	83	75	Fair; clouds stratus, quantity 0.
11	9 15 a. m.	3.59	WSW.....	Fresh.....	78	82	74	Fair; clouds cumulus, quantity 8.
12	9 40 a. m.	3.62	SE.....	Fresh.....	74	83	76	Cloudy.
13	8 15 a. m.	3.80	SW.....	Gentle.....	76	82	74	Fair.
14	9 30 a. m.	3.75	SW.....	Gentle.....	76	80	72	Fair.
15	10 20 a. m.	4.10	NW.....	Gentle.....	68	84	75	Fair.
16	10 10 a. m.	4.00	NW.....	Fresh.....	74	82	76	Thunder storm.
17	10 20 a. m.	4.38	W.....	Strong.....	72	80	74	Cloudy.
18	10 a. m.	4.45	NE.....	Strong.....	70	78	69	Cloudy.
19	9 30 a. m.	4.30	NE.....	Strong.....	64	76	65	Rain.
20	9 15 a. m.	4.28	NE.....	Fresh.....	69	74	66	Fair.
21	9 40 a. m.	4.25	N.....	Light.....	60	70	58	Cloudy.
22	9 35 a. m.	4.20	WSW.....	Light.....	60	75	56	Showery.
23	9 a. m.	3.45	SW.....	Fresh.....	54	73	64	Fair.
24	10 20 a. m.	3.52	SW.....	Light.....	58	82	74	Fair.
25	9 35 a. m.	3.47	WSW.....	Fresh.....	62	86	73	Fair.
26	9 50 a. m.	3.50	SW.....	Light.....	64	89	76	Fair.
27	9 10 a. m.	3.56	SW.....	Light.....	72	86	70	Fair.
28	9 30 a. m.	3.60	NW.....	Fresh.....	64	80	58	Fair.
29	8 35 a. m.	3.66	W.....	Fresh.....	60	68	60	Cloudy.
30	9 15 a. m.	3.59	ESE.....	Fresh.....	54	69	64	8 p. m., rain.

NOTE.—Average height per tide-gauge for the month of August, 1857, 3.99 feet; for the month of September, 1857, 3.84 feet.

A 5.

A register of the relative heights and fluctuations of the surface of Chicago river, from observations made under the direction of Lieut. Col. J. D. Graham, on a permanent tide-gauge fixed at the south landing of the Free Ferry, opposite to Rush street, (see Map G, No. 38, or G, No. 43,) in the city of Chicago, between April 1, 1856, and September 30, 1857.*

[NOTE.—The zero (0) or plane of reference of this tide-gauge is on the same level or horizontal plane with that of the tide-gauge at the extremity of the north pier of Chicago harbor.]

Date.	Time of observation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.
			Course.	Strength.	
1856.					
April	1	5 p. m.	2.60	S.	Light ...
	2	1 p. m.	2.50	SW.	Fresh ...
	3	1 p. m.	2.65	W.	Light ...
	4	1 p. m.	2.60	N.	Fresh ...
	5	1 p. m.	2.40	E.	Light ...
	6	1 p. m.	2.70	SE.	Light ...
	7	1 p. m.	2.60	E.	Light ...
	8	1 p. m.	2.40	SE.	Fresh ...
	9	1 p. m.	2.60	W.	Fresh ...
	10	1 p. m.	2.50	NE.	Light ...
	11	1 p. m.	2.60	S.	Fresh ...
	12	1 p. m.	3.05	N.	Fresh ...
	13	1 p. m.	2.65	NE.	Light ...
	14	1 p. m.	2.80	E.	Fresh ...
	15	1 p. m.	2.75	S.	Fresh ...
	16	1 p. m.	2.80	SW.	Light ...
	17	1 p. m.	2.30	W.	Light ...
	18	1 p. m.	2.70	W.	Light ...
	19	1 p. m.	3.30	N.	Fresh ...
	20	1 p. m.	2.90	N.	Light ...
	21	1 p. m.	3.00	N.	Light ...
	22	1 p. m.	2.60	S.	Light ...
	23	1 p. m.	2.60	NE.	Light ...
	24	1 p. m.	2.65	N.	Light ...
	25	1 p. m.	2.90	E.	Light ...
	26	1 p. m.	3.10	S.	Fresh ...
	27	1 p. m.	2.50	S.	Fresh ...
	28	1 p. m.	2.70	SW.	Light ...
	29	1 p. m.	2.65	NE.	Light ...
	30	1 p. m.	3.45	E.	Fresh ...

NOTE.—Average height per tide-gauge for the month of April, 1856, 2.72 feet.

* After the record of December 5, 1856, the tide-gauge was removed and placed on the south side, and near to the west end of the ice-breaker attached to the middle pier of the new Rush street bridge. It was carefully placed so that the zero (0) of the scale was in the same horizontal plane, or level, as before. The first observation made upon it in this new position was on the 1st of April, 1857.

J. D. G.

A 5—Continued.

Date.	Time of ob- servation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1866.						
May	1	1 p. m.	3.40	S	Light	
	2	1 p. m.	3.20	W	Light	
	3	1 p. m.	3.30	N	Light	
	4	1 p. m.	3.50	NE	Fresh	
	5	1 p. m.	3.20	NE	Fresh	
	6	1 p. m.	3.40	NE	Fresh	
	7	1 p. m.	3.15	NE	Fresh	
	8	1 p. m.	3.10	N	Light	
	9	1 p. m.	2.90	E	Light	
	10	1 p. m.	2.85	SE	Light	
	11	1 p. m.	2.80	W	Light	
	12	1 p. m.	3.25	N	Fresh	
	13	1 p. m.	3.30	E	Fresh	
	14	1 p. m.	3.10	SW	Light	
	15	1 p. m.	2.90	W	Light	
	16	1 p. m.	3.95	N	Fresh	
	17	1 p. m.	2.95	N	Fresh	
	18	1 p. m.	3.10	N	Light	
	19	1 p. m.	3.00	W	Light	
	20	1 p. m.	3.10	N	Light	
	21	1 p. m.	3.35	NE	Light	
	22	1 p. m.	2.75	SE	Light	
	23	1 p. m.	2.70	S	Light	
	24	1 p. m.	3.00	N	Light	
	25	1 p. m.	2.95	N	Light	
	26	1 p. m.	2.85	SW	Light	
	27	1 p. m.	3.50	NW	Fresh	
	28	1 p. m.	2.90	NE	Light	
	29	1 p. m.	3.10	N	Light	
	30	1 p. m.	2.00	NE	Light	
	31	1 p. m.	2.70	SW	Fresh	
June	1	1 p. m.	2.75	S	Light	
	2	1 p. m.	3.80	S	Light	
	3	1 p. m.	3.40	S	Light	
	4	1 p. m.	2.65	W	Light	
	5	1 p. m.	3.00	E	Light	
	6	1 p. m.	3.25	E	Light	
	7	1 p. m.	3.10	W	Light	
	8	1 p. m.	3.20	N	Light	
	9	1 p. m.	3.10	NE	Light	
	10	1 p. m.	2.95	E	Light	
	11	1 p. m.	3.20	S	Light	
	12	1 p. m.	2.80	W	Fresh	
	13	1 p. m.	3.00	W	Light	
	14	1 p. m.	2.95	W	Light	
	15	1 p. m.	3.10	NE	Light	
	16	1 p. m.	3.10	SE	Light	
	17	1 p. m.	2.80	SW	Light	
	18	1 p. m.	3.20	N	Light	
	19	1 p. m.	3.20	SE	Light	

NOTE.—Average height, per tide-gauge, for the month of May, 1866, 3.10 feet.

A 5—Continued.

Date.	Time of obser- vation.	Surface of Chicago river per tide-gauge, in feet and decimals.	Wind.		Remarks.
			Course.	Strength.	
1856.					
June	20	1 p. m.	2.50	SE	Light
	21	1 p. m.	2.75	SW	Fresh
	22	1 p. m.	3.10	S	Light
	23	1 p. m.	3.50	SE	Light
	24	1 p. m.	3.25	SW	Light
	25	1 p. m.	3.45	SE	Light
	26	1 p. m.	3.20	S	Fresh
	27	1 p. m.	3.40	E	Light
	28	1 p. m.	3.20	SW	Fresh
	29	1 p. m.	2.90	SW	Light
July	30	1 p. m.	3.25	E	Light
	1	1 p. m.	3.35	NE	Light
	2	1 p. m.	3.60	S	Light
	3	1 p. m.	3.10	SW	Light
	4	1 p. m.	3.25	N	Fresh
	5	1 p. m.	3.20	SW	Light
	6	1 p. m.	3.50	NE	Fresh
	7	9 a. m.	3.45	NE	Fresh
	8	9 a. m.	3.43	N	Light
	9	9 a. m.	3.30	SE	Calm
	10	9 a. m.	3.45	E	C'mgen'le
	11	9 a. m.	3.35	SE	Fresh
	12	9 a. m.	3.10	W	Stiff
	13	9 a. m.	3.27	SW	Light
	14	9 a. m.	3.20	SE	Light
	15	9 a. m.	3.25	SE	Light
	16	9 a. m.	3.18	S	Moderate
	17	9 a. m.	2.96	W	Light
	18	9 a. m.	2.80	WNW	Fresh
	19	9 a. m.	3.10	NW	Fresh
	20	9 a. m.	3.30	NE	Calm
	21	9 a. m.	3.20	SE	Calm
	22	9 a. m.	3.15	E	Calm
	23	9 a. m.	3.00	E	Moderate
	24	9 a. m.	3.24	E	Moderate
	25	9 a. m.	3.22	S	Fresh
	26	9 a. m.	3.15	SW	Fresh
	27	9 a. m.	3.10	SW	Moderate
	28	9 a. m.	3.00	SW	Fresh
	29	9 a. m.	3.20	W	Fresh
	30	9 a. m.	3.28	WSW	Moderate
	31	9 a. m.	3.15	SW	Moderate
Aug.	1	9 a. m.	3.18	S	Fresh
	2	9 a. m.	3.00	SW	Fresh
	3	9 a. m.	2.80	SE	Light
	4	9 a. m.	2.98	NW	Light
	5	9 a. m.	3.30	NE	Light
	6	9 a. m.	3.10	E	Light
	7	9 a. m.	3.10	NE	Light

NOTE.—Average height, per tide-gauge, for the month of June, 1856, 3.77 feet. Average height, per tide-gauge, for the month of July, 1856, 3.22 feet.

A 5—Continued.

Date.	Time of obser- vation.	Surface of Chicago river per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1856.						
Aug.	8	9 a. m.	3.20	NE.....	Light....	
	9	9 a. m.	3.00	NE.....	Light....	
	10	9 a. m.	2.85	SW.....	Light....	
	11	9 a. m.	2.65	SE.....	Light....	
	12	9 a. m.	2.40	NE.....	Light....	
	13	9 a. m.	2.43	NW.....	Light....	
	14	9 a. m.	3.00	SE.....	Light....	
	15	9 a. m.	3.10	E.....	Fresh....	
	16	9 a. m.	3.00	E.....	Light....	
	17	9 a. m.	2.85	SW.....	Light....	
	18	9 a. m.	2.93	SE.....	Light....	
	19	9 a. m.	2.90	E.....	Light....	
	20	9 a. m.	2.92	NE.....	Fresh....	
	21	9 a. m.	2.84	SE.....	Light....	
	22	9 a. m.	2.80	S.....	Fresh....	
	23	9 a. m.	3.00	NW.....	Light....	
	24	9 a. m.	3.10	NW.....	Fresh....	
	25	9 a. m.	3.20	NE.....	Strong....	
	26	9 a. m.	3.25	NE.....	Moderate.	
	27	9 a. m.	2.84	SE.....	Fresh....	
	28	9 a. m.	2.80	SW.....	Light....	
	29	9 h. m.	3.10	NE.....	Fresh....	
	30	9 a. m.	2.65	NW.....	Light....	
	31	9 a. m.	2.73	NE.....	Light....	
Sept.	1	9 a. m.	2.57	SW.....	Fresh....	
	2	9 a. m.	2.66	ENE....	Light....	
	3	9 a. m.	2.60	E.....	Light....	
	4	9 a. m.	2.45	SW.....	Fresh....	
	5	9 a. m.	2.64	SE.....	Fresh....	
	6	9 a. m.	2.75	SE.....	Fresh....	
	7	9 a. m.	2.65	SW.....	Fresh....	
	8	9 a. m.	2.60	SW.....	Light....	
	9	9 a. m.	2.56	SE.....	Fresh....	
	10	9 a. m.	2.60	S.....	Fresh....	
	11	9 a. m.	2.75	SW.....	Light....	
	12	9 a. m.	2.80	SW.....	Fresh....	
	13	9 a. m.	2.70	SSW....	Fresh....	
	14	9 a. m.	2.74	NW.....	Light....	
	15	9 a. m.	3.00	NE.....	Fresh....	
	16	9 a. m.	2.65	ENE....	Moderate.	
	17	9 a. m.	2.45	SW.....	Fresh....	
	18	9 a. m.	1.85	W.....	Strong....	
	19	9 a. m.	1.90	W.....	Fresh....	
	20	9 a. m.	1.35	NW.....	Moderate.	
	21	9 a. m.	2.80	WNW....	Strong....	
	22	9 a. m.	2.55	NW.....	Strong....	
	23	9 a. m.	3.00	NW.....	Fresh....	
	24	9 a. m.	2.85	W.....	Fresh....	
	25	9 a. m.	2.00	SW.....	Strong....	

The tide-gauge read at 11.20 a. m., 1.97; at 12.15 p. m., 3.62; at 1.30 p. m., 1.85; at 4.10 p. m., 2.05; and at 6 p. m., 3.94 feet.

The tide-gauge read at 11.20 a. m., 1.97; at 12.15 p. m., 3.62; at 1.30 p. m., 1.85; at 4.10 p. m., 2.05; and at 6 p. m., 3.94 feet.

NOTE.—Average height, per tide-gauge, for the month of August, 1856, 2.94 feet. Average height, per tide-gauge, for the month of September, 1856, 2.55 feet.

A 5—Continued.

Date.	Time of ob- servation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1856.						
Sept.	26	9 a. m.	2.70	W.	Light	
	27	9 a. m.	2.55	W.	Fresh	
	28	9 a. m.	2.69	SW.	Light	
	29	9 a. m.	2.45	NW.	Light	
	30	9 a. m.	2.42	NW. by N	Fresh	
Oct.	1	9 a. m.	2.30	NE.	Light	
	2	9 a. m.	2.00	SE.	Light	
	3	9 a. m.	2.42	SE.	Light.	
	4	9 a. m.	2.80	SW.	Light	
	5	9 a. m.	2.05	SW.	Light.	
	6	9 a. m.	1.64	NNW.	Fresh	
	7	9 a. m.	2.60	NW.	Fresh	
	8	9 a. m.	2.62	N.	Fresh	
	9	9 a. m.	2.62	NNW.	Strong ...	
	10	9 a. m.	2.61	SW.	Light	
	11	9 a. m.	2.65	NNW.	Fresh	
	12	9 a. m.	2.90	NW.	Fresh	
	13	9 a. m.	3.29	N.	Fresh	
	14	9 a. m.	3.95	NNW.	Strong ...	
	15	9 a. m.	2.82	N.	Strong ...	
	16	9 a. m.	2.64	NW.	Light	
	17	9 a. m.	2.60	NW.	Moderate.	
	18	9 a. m.	2.60	E.	Moderate.	
	19	9 a. m.	2.80	W.	Light	
	20	9 a. m.	2.76	S.	Light	
	21	9 a. m.	2.53	SE.	Light	
	22	9 a. m.	2.40	WNW.	Light	
	23	7 a. m.	3.87	NW.	Strong ...	
	23	9 a. m.	3.96	NW.	Strong ...	
	23	11 a. m.	3.05	NW.	H'vy blow	
	23	12 m.	2.50	NW.	H'vy blow	
	23	4 p. m.	2.70	NW.	H'vy blow	
	24	9 a. m.	3.80	NE.	Strong ...	
	24	11 a. m.	3.40	NE.	Strong ...	
	24	2 p. m.	3.70	NE.	Moderat'g	
	24	5 p. m.	3.75	NE.	Moderate.	
	25	9 a. m.	3.90	NE.	Light	
	26	9 a. m.	2.56	SE.	Fresh	
	27	9 a. m.	2.20	SW.	Light	
	28	9 a. m.	2.05	SW.	Light	
	29	9 a. m.	1.80	WSW.	Fresh	
	30	9 a. m.	1.72	WNW.	Fresh	
	31	9 a. m.	1.70	SW.	Light	
Nov.	1	9 a. m.	2.01	W.	Fresh	
	2	9 a. m.	2.23	SW.	Light	
	3	9 a. m.	2.96	NE.	Strong ...	
	4	9 a. m.	3.43	ENE.	Fresh	
	5	9 a. m.	3.40	SW.	Light	
	6	9 a. m.	1.54	S.	Strong ...	
	6	12.15 p. m. .	1.32	S.	Strong ...	

NOTE.—Average height, per tide-gauge, for the month of October, 1856, 2.56 feet.

A 5—Continued.

Date.	Time of ob- servation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1856.						
Nov.	6 3.30 p. m...	1.40	S.....	H'vy blow		
	6 5.10 p. m...	1.38	S.....	H'vy blow		
	7 9 a. m.....	2.00	S.....	Fresh...		
	8 9 a. m.....	2.15	SW.....	Fresh...		
	9 9 a. m.....	2.35	S.....	Fresh...		
	10 9 a. m.....	2.26	SW. by S.	Light ...		
	11 9 a. m.....	2.55	W.....	Calm....		
	12 9 a. m.....	2.30	W.....	Calm....		
	13 9 a. m.....	2.43	SW.....	Calm....		
	14 9 a. m.....	2.39	W.....	Calm....		
	15 9 a. m.....	2.20	S.....	Light ...		
	16 9 a. m.....	2.22	W.....	Fresh...		
	17 9 a. m.....	2.25	NW.....	Light ...		
	18 9 a. m.....	2.26	NW.....	Light ...		
	19 9 a. m.....	2.40	SE.....	Light ...		
	20 9 a. m.....	2.45	E.....	Fresh...		
	21 9 a. m.....	2.50	E.....	Strong...		
	22 9 a. m.....	2.20	SW.....	Light ...		
	23 9 a. m.....	2.10	SE.....	Fresh...		
	24 9 a. m.....	2.50	W.....	Light ...		
	25 9 a. m.....	2.80	E.....	Fresh...		
	26 9 a. m.....	2.40	W.....	Fresh...		
	27 9 a. m.....	2.20	SW.....	Light ...		
	28 9 a. m.....	2.40	S.....	Fresh...		
	29 9 a. m.....	2.62	W.....	Fresh...		
	30 9 a. m.....	2.00	SW.....	Light ...		
	Dec.	1 9 a. m.....	2.40	SW.....	Light ...	
		2 9 a. m.....	3.94	NE.....	Strong...	
		2 10 p. m.....	4.20			
		3 9 a. m.....	3.92	W.....	Fresh...	
4 9 a. m.....		2.55	W.....	Fresh...		
5 9 a. m.....		2.50	NW.....	Light ...		
6 9 a. m.....	Frozen.	NW.....	Light ...			

NOTE.—Average height, per tide-gauge, for the month of November, 1856, 2.38 feet; for 5 days in December, 1856, 3.09 feet.

A 5—Continued.

[By a tide-gauge placed on the south side and near the west end of the ice-breaker of the middle pier of the new Rush street bridge.]

NOTE.—The zero or plane of reference of this tide-gauge was carefully placed on the same horizontal plane or level of the zero of the ferry gauge.

Date.	Time of observation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.
			Course.	Strength.	
1857.					
April	1	6. 15 p. m...	2. 85	NE.	Strong; a gale.
	2	8 a. m.	2. 65	W.	Strong ...
	3	8 a. m.	2. 00	W.	Fresh ...
	4	8 a. m.	2. 08	SW.	Fresh ...
	5	8 a. m.	2. 60	NW.	Fresh ...
	6	8 a. m.	2. 35	SE.	Fresh ...
	7	8 a. m.	2. 15	SSW.	Fresh ...
	8	8 a. m.	2. 30	NW.	Fresh ...
	9	8 a. m.	2. 10	SE.	Light ...
	10	8. 30 a. m...	3. 30	SE.	Strong ...
	10	5 p. m.	4. 00	.....	Strong ...
	11	8 a. m.	4. 10	WNW.	Strong ...
	12	9. 15 a. m...	2. 70	W.	Light ...
	13	9. 30 a. m...	2. 60	SE.	Fresh ...
	14	9 a. m.	2. 98	W.	Fresh ...
	15	8. 10 a. m...	2. 72	W.	Strong ...
	16	8 a. m.	2. 45	W.	Fresh ...
	17	9. 15 a. m...	2. 50	ESE.	Light ...
	18	9. 20 a. m...	2. 85	NNE.	Fresh ...
	19	8. 30 a. m...	2. 98	W.	Light ...
	20	8. 40 a. m...	2. 75	SE.	Light ...
	21	9 a. m.	3. 65	NE.	Strong ...
	22	9 a. m.	3. 78	NNW.	Strong ...
	23	8. 15 a. m...	3. 70	N.	Fresh ...
	24	8. 20 a. m...	2. 58	NW.	Light ...
	25	8. 35 a. m...	2. 55	NNW.	Light ...
	26	9 a. m.	2. 70	NN.	Fresh ...
	27	9. 10 a. m...	2. 85	WNW.	Light ...
	28	9 a. m.	2. 56	S.	Gentle ...
	29	8. 15 a. m...	2. 84	SE.	Light ...
	30	8 a. m.	3. 00	SE.	Light ...
May	1	9 a. m.	3. 20	S.	Light ...
	2	9. 10 a. m...	2. 80	NE.	Light ...
	3	9. 30 a. m...	2. 95	S.	Gentle ...
	4	8. 25 a. m...	3. 50	NE.	Strong ...
	4	4 p. m.	3. 85	.....	Strong ...
	5	8. 15 a. m...	3. 52	ENE.	Fresh ...
	6	9 a. m.	3. 00	ENE.	Gentle ...
	7	10 a. m.	3. 10	ENE.	Gentle ...
	8	10. 20 a. m	3. 40	SSE.	Fresh ...
	9	10 a. m.	3. 10	S.	Strong ...
	10	9. 30 a. m...	3. 35	NE.	Fresh ...
	11	9. 15 a. m...	3. 10	SE.	Light ...
	12	9 a. m.	3. 00	SE.	Light ...

NOTE.—Average height, per tide-gauge, for the month of April, 1857, 2.79 feet.

A 5—Continued.

Date.	Time of observation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1857.						
May	13 9.30 a. m..	3.50	ESE.	Fresh....		
	13 4 p. m.	3.85	.....	Fresh....		
	14 9.10 a. m..	3.20	SW.	Fresh....		
	15 9.20 a. m..	3.40	NW.	Fresh....		
	16 9 a. m.	3.25	NNW.	Fresh....		
	17 9.15 a. m..	3.45	NW.	Fresh....		
	18 9.20 a. m..	3.65	NW. by W.	Strong ..		
	19 9.35 a. m..	3.95	N.	Strong ..		
	20 10 a. m.	3.40	N.	Fresh....		
	21 9.10 a. m..	3.00	N.	Light ..		
	22 11 a. m.	3.20	WSW.	Light ..		
	23 10.30 a. m..	3.00	W.	Light ..		
	24 10 a. m.	3.10	SW. by S	Gentle ..		
	25 9 15 a. m..	2.85	S.	Fresh....		
	26 9 a. m.	2.90	SW.	Light		
	27 9.20 a. m..	2.85	SW.	Light ..		
	28 10.35 a. m..	2.96	W.	Light ..		
	29 9.30 a. m..	2.95	SW.	Fresh ..		
	30 9.15 a. m..	3.10	SE.	Fresh....		
	31 9.10 a. m..	3.60	SW.	Light ..		
	June	1 9.20 a. m..	3.40	SE.	Fresh ..	
		2 8.00 a. m..	3.50	WSW ...	Fresh ..	
		3 9.15 a. m..	3.40	W.	Light ..	
		4 10.00 a. m..	3.40	W.	Light ..	
		5 9.30 a. m..	3.45	SSE.	Light ..	
		6 9.10 a. m..	3.10	SSW	Fresh ..	
		7 9.00 a. m..	3.00	S.	Light ..	
		8 8.45 a. m..	4.30	W.	Light ..	
		8 8.00 p. m..	2.84	WSW ...	Fresh ..	
		8 10.30 p. m..	3.75	WSW ...	Fresh ..	
		9 9.00 a. m..	3.75	SW.	Fresh ..	
10 9.15 a. m..		3.70	NNW ...	Fresh ..		
11 8.00 a. m..		3.60	W.	Fresh ..		
12 8.30 a. m..		3.15	SW.	Light ..		
13 8.00 a. m..		3.10	NE.	Light ..		
14 8.15 a. m..		3.65	SSE.	Fresh ..		
15 8.10 a. m..		3.70	SSE.	Fresh ..		
15 11.00 a. m..		2.40	SSE.	Fresh ..		
16 8.00 a. m..		3.84	SW.	Fresh ..		
17 7.30 a. m..		4.15	SW.	Fresh ..		
18 7.15 a. m..		4.15	SW.	Fresh ..		
19 7.30 a. m..		4.00	SSW ...	Fresh ..		
20 7.45 a. m..		3.90	SW.	Fresh ..		
21 7.35 a. m..		3.45	W.	Light ..		
22 7.00 a. m..		3.60	SW.	Light ..		
23 7.10 a. m..		3.55	E.	Fresh ..		
24 7.15 a. m..		4.00	SE.	Light ..		
25 8.00 a. m..		3.70	SE.	Light ..		
26 8.25 a. m..	3.85	E.	Gentle ..			

From June 13 to 15 there was a strong current in the river; the tide-gauge during this time reading frequently 2.40 feet.

From June 13 to 15 there was a strong current in the river; the tide-gauge during this time reading frequently 2.40 feet.

NOTE.—Average height, per tide-gauge, for the month of May, 1857, 3.22 feet.

A 5—Continued.

Date.	Time of observation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.
			Course.	Strength.	
1857.					
June	27	8.00 a. m..	3.60	SE	Gentle...
	28	8.15 a. m..	3.75	N	Light ..
	29	9.20 a. m..	3.80	N	Light ..
	30	8.40 a. m..	3.85	N	Fresh ..
July	1	8.10 a. m..	3.70	NW by W	Fresh ..
	1	6.50 p. m..	4.50	NE	Strong ..
	2	8.35 a. m..	4.35	NE	Strong ..
	3	8.15 a. m..	4.20	NE	Fresh ..
	4	8.00 a. m..	3.80	ENE	Light ..
	5	8.15 a. m..	3.68	NE	Light ..
	6	8.00 a. m..	3.70	W	Fresh ..
	7	8.15 a. m..	3.72	WSW ...	Light ..
	8	8.00 a. m..	3.80	NW by W	Gentle...
	9	9.00 a. m..	3.92	NW	Light ..
	10	9.00 a. m..	3.95	NE	Light ..
	11	8.15 a. m..	4.00	NNE	Light ..
	12	8.45 a. m..	3.95	W	Light ..
	13	8.15 a. m..	3.70	NE	Fresh ..
	14	8.00 a. m..	4.00	W	Light ..
	15	8.30 a. m..	4.30	NE	Fresh ..
	16	8.15 a. m..	3.95	NNE	Light ..
	17	8.00 a. m..	3.94	W	Gentle...
	18	8.25 a. m..	3.96	W	Light ..
	19	8.00 a. m..	3.96	W	Light ..
	20	8.30 a. m..	4.00	NW	Light ..
	21	8.10 a. m..	3.95	W	Fresh ..
	22	8.30 a. m..	3.88	W	Fresh ..
	23	8.15 a. m..	3.87	SW	Fresh ..
	24	8.45 a. m..	4.00	NW	Light ..
	25	8.30 a. m..	4.05	S	Light ..
	26	8.00 a. m..	4.00	SSW	Light ..
	27	8.15 a. m..	4.10	SE	Light ..
	28	8.00 a. m..	4.00	S	Light ..
	29	8.10 a. m..	4.03	SE	Light ..
	30	8.45 a. m..	4.15	SW	Light ..
31	8.15 a. m..	4.18	E	Light ..	
Aug.	1	8.00 a. m..	4.10	SE	Light ..
	2	8.10 a. m..	4.00	W	Light ..
	3	8.15 a. m..	4.08	SW	Light ..
	4	8.30 a. m..	4.10	N	Fresh ..
	5	8.10 a. m..	4.00	NW	Light ..
	6	8.25 a. m..	3.90	WNW ...	Gentle...
	7	8.15 a. m..	3.88	S	Gentle...
	8	8.10 a. m..	3.88	NNW	Light ..
	9	8.45 a. m..	3.86	W	Light ..
	10	8.00 a. m..	3.90	SW	Light ..
	11	8.10 a. m..	3.96	SW	Light ..
	12	8.40 a. m..	3.94	SSW	Fresh ..

NOTE.—Average height, per tide-gauge, for the month of June, 1857, 3.60 feet.

NOTE.—Average height, per tide-gauge, for the month of July, 1857, 3.97 feet.

A 5—Continued.

Date.	Time of observation.	Surface Chicago river, per tide-gauge, in feet and decimals.	Wind.		Remarks.	
			Course.	Strength.		
1857.						
Aug.	13	8. 10 a. m...	3. 90	SW.....	Fresh. . .	
	14	8. 40 a. m...	3. 98	NW.....	Fresh. . .	
	15	8. 35 a. m...	4. 55	NW.....	Fresh. . .	
	16	8. 15 a. m...	4. 50	NE.....	Strong. . .	
	17	8. 45 a. m...	4. 40	NW.....	Fresh. . .	
	18	8. 30 a. m...	4. 35	W.....	Fresh. . .	
	19	8. 45 a. m...	4. 28	NE.....	Fresh. . .	
	20	8. 10 a. m...	4. 30	NW.....	Fresh. . .	
	21	8. 25 a. m...	4. 30	W.....	Fresh. . .	
	22	11. 30 a. m...	4. 00	NW.....	Light. . .	
	23	11. 30 a. m...	4. 00	NW.....	Fresh. . .	
	24	11. 30 a. m...	4. 10	S.....	Fresh. . .	
	25	11. 30 a. m...	4. 15	SE.....	Fresh. . .	
	26	11. 30 a. m...	4. 00	S.....	Fresh. . .	
	27	12. 20 p. m...	4. 50	W.....	Fresh. . .	
	28	9. 20 a. m...	3. 90	NW.....	Light. . .	
	29	9. 35 a. m...	3. 70	W.....	Light. . .	
	30	9. 15 a. m...	3. 48	SW.....	Gentle. . .	
	31	9. 20 a. m...	4. 00	WSW.....	Light. . .	
	Sept.	1	10. 00 a. m...	4. 20	W.....	Fresh. . .
		2	9. 40 a. m...	4. 10	SW.....	Fresh. . .
		3	10. 00 a. m...		SE.....	Gentle. . .
		4	10. 00 a. m...		SW.....	Gentle. . .
		5	10. 00 a. m...		W.....	Gentle. . .
		6	10. 00 a. m...	4. 22	NE. by N.	Fresh. . .
		7	10. 00 a. m...	4. 15	E. by S.	Fresh. . .
		8	10. 00 a. m...	4. 01	SE.....	Gentle. . .
		9	10. 00 a. m...	3. 76	SW.....	Gentle. . .
		10	10. 00 a. m...	3. 76	SW.....	Gentle. . .
		11	9. 15 a. m...	3. 76	WSW.....	Fresh. . .
		12	9. 00 a. m...	4. 20	SE.....	Fresh. . .
13		9. 15 a. m...	4. 25	SW.....	Gentle. . .	
14		10. 00 a. m...	4. 22	SW.....	Gentle. . .	
15		10. 00 a. m...	4. 50	NW.....	Gentle. . .	
16		10. 40 a. m...	4. 35	NW.....	Fresh. . .	
17		10. 00 a. m...	4. 00	W.....	Strong. . .	
18		9. 30 a. m...	4. 70	NE.....	Strong. . .	
19		9. 00 a. m...	4. 45	NE.....	Strong. . .	
20		8. 40 a. m...	4. 48	NE.....	Fresh. . .	
21		8. 30 a. m...	4. 35	N.....	Light. . .	
22		9. 00 a. m...	4. 36	WSW.....	Light. . .	
23		8. 35 a. m...	3. 70	SW.....	Fresh. . .	
24		9. 45 a. m...	3. 68	SW.....	Light. . .	
25		10. 00 a. m...	3. 67	WSW.....	Fresh. . .	
26		9. 25 a. m...	3. 72	SW.....	Light. . .	
27		8. 40 a. m...	3. 74	SW.....	Light. . .	
28		8. 35 a. m...	3. 80	NW.....	Fresh. . .	
29		8. 00 a. m...	3. 82	SW.....	Fresh. . .	
30		8. 30 a. m...	3. 87	ESE.....	Fresh. . .	
					The readings of the tide-gauge on the 3d, 4th, and 5th, were not taken.	
					The readings on the 9th, 10th, and 11th, are only approximate, as weeds defaced the tide-gauge.	

NOTE.—Average height, per tide-gauge, for the month of August, 1857, 4.06 feet.

NOTE.—Average height, per tide-gauge, for the month of September, 1857, 4.07 feet.

A 6.

No. 188.]

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 19, 1857.

SIR: The accompanying letter, (see A 7,) addressed, under date of the 8th of June last, to the honorable the Secretary of War, by Messrs. William B. Ogden, Edwin H. Sheldon, Stantley H. Fleetwood, and Van H. Higgins, of Chicago, was, about the time of this date, placed open in my hands, with a request that I would peruse it, and then forward it with such remarks as a due regard for the public interests, as well as for those of the corporators therein named might seem to require, for the consideration and decision of the War Department. This I expected to be able to do before this time, but have been prevented by the current duties of my office, and the time it has necessarily taken to examine the subject in its bearings upon the interests of the general commerce, for whose benefit these harbor works have been constructed by the United States.

The act of incorporation granted to the company composed of the above named gentlemen by the legislature of the State of Illinois, on the 12th of February last, is hereto attached, marked A 8. A perusal of it will best explain the object of the company in making the request contained in the letters of the 8th of June to the Secretary of War.

For a more full understanding of the subject, I beg leave to refer to the map of Chicago harbor and bar, marked G., No. 43, lately forwarded from this office to the Bureau of Topographical Engineers. The area proposed to be improved is bounded on the west by the dotted line on the aforesaid map, marked "Lake Shore of .833, as per the map of Kinzie's addition," and on the east by the present lake shore or such breakwater as the company may choose to erect to the east thereof, under the conditions specified in the 4th section of their charter. The whole improvement is to be on the north side of Chicago river, and adjacent to the United States north pier of Chicago harbor.

The hydraulic principles which apply, as tending to affect the character of the river for navigation, are the same in this case as those which are expressed in my report No. 34, to the Topographical Bureau of the 4th of September, 1854. This report will be found in the paper marked A 15, in the printed Senate (Executive) Document No. 16, of the 34th Congress, 3d session, now in the library of the War Department.—(See pages 51 to 53.)

After careful observations which I have again made upon the direction and force of the river current, I cannot perceive that the granting of the request of the Chicago Dock and Canal Company to be permitted to make an opening through the United States north pier of Chicago harbor, in the manner proposed in the letter of the 8th of June last, can be in any way detrimental to the harbor or to the public interests, *provided* it be done under similar conditions and limitations to those which were specified and agreed to in the case of a like permission granted in 1855 to the Illinois Central Railroad Company.

These conditions and limitations will be found printed in the aforesaid Senate document, in the paper marked A 16, pages 58 to 62. It

should be further provided that no ship basin, harbor, or canal, which may have a water communication through the proposed opening in the north pier, with the Chicago river, shall, at any time, or under any circumstances whatever, have any other water communication with the said river, nor with Lake Michigan, without the express consent, previously obtained in writing, from the War Department of the United States, upon such further conditions as may be mutually assented to and agreed upon.

Also, that any basin, harbor, or canal that may be made to communicate, through the said opening in the north pier, with the Chicago river or Lake Michigan, shall be rendered water tight at all other points than at the said opening, by means of such substantial crib work or close piling as shall be approved by the Topographical Bureau and sanctioned by the War Department of the United States, the parapets or coping of which should rise from five to seven feet above the level of the lake surface at its high water stage, according to the proximity of said works to the shore of Lake Michigan.

Also, that no works constructed by the said company shall interfere with or encroach upon the position which, previous to the charter granted by the State of Illinois to said company, was chosen and adopted by the Light-house Board of the United States for the erection of the new light-house for Chicago harbor, the said position being in Lake Michigan, adjacent to and on the north side of the east extremity of the United States north pier of Chicago harbor.

The said position will be seen by reference to map G, Nos. 9 and 43, filed in the Bureau of Topographical Engineers, and sheet marked G, No. 39, filed in the office of the Light-house Board, at Washington, with a report from Lieutenant Colonel J. D. Graham, upon the position and construction of the said light-house, and its piers of defence against the action of the lake-sea, dated July 26, 1856, and approved by the board on the 25th of October, 1856.

Also, that before proceeding to make the proposed opening in the north pier, the particular point chosen for it shall be reported to the Bureau of Topographical Engineers, and approved by the War Department.

In conclusion, I would respectfully recommend that the application of the company be granted upon their executing a bond to the United States, in the penal sum of two hundred thousand dollars, to observe and comply with the conditions and limitations herein above referred to and described.

I have here to repeat what was expressed in my report, No. 159, to the bureau, dated August 28, 1856, that "slips or ship basins, if carefully planned, so as not to impair the navigation of the river nor the entrance of the harbor, will prove great aids to the general commerce of the port of Chicago."

I have the honor to be, very respectfully, your obedient servant,

J. D. GRAHAM,

Major Topographical Engineers,

Brevet Lieutenant Colonel, Superintending Engineer.

Colonel J. J. ABERT,

Chief Topographical Engineers, Washington.

A 7.

CHICAGO, ILLINOIS, *June 8, 1857.*

SIR: Being the owners of the tract of land formed by accretions lying immediately north of and adjoining the north pier of Chicago harbor, and having recently procured from the legislature of this State a charter authorizing the construction of docks and canals in the lake and on said tract of land, and entrances to the same from the Chicago harbor and river, and designing to improve the said lands, as authorized by the terms of the charter, and desirous to do so in a manner that shall be acceptable and agreeable to the general government, by whom the said pier was erected, and in a manner that will not interfere with the plans of the general government for the improvement of said harbor, we have addressed this letter to you, with the view to get permission to cut through the north pier an entrance to our harbor and canals at such point east of the west entrance to the Illinois Central Railroad harbor, not exceeding sixteen hundred feet east of said entrance, and also an entrance opposite the east entrance of said railroad harbor as shall be approved by Colonel Graham, or such other officer of the general government as they shall direct.

Similar permission has already been given to the Illinois Central Railroad Company to cut through the south pier, and both improvements are required to accommodate the rapidly increasing commercial interests of our city; and, as was justly said by the Illinois Central Railroad Company in applying for permission, "this improvement will, we think, in no way impair the objects of the general government in the construction of the pier, for the buildings, which will be erected at an early day outside of this basin, must be placed upon solid foundations; thus forming, without further expense to the government, a permanent protection to the river, which was the original object of the pier." Upon application to Colonel Graham, he has referred us to the War Department, and it will be esteemed a favor if you will, at your convenience, request Colonel Graham's report upon the subject, as our company desire to take immediate measures to complete the canals and docks so much needed in this city, and which our legislature have expressly authorized.

We have the honor to be, sir, your most obedient servants,

W. B. OGDEN,
EDWIN H. SHELDON,
STANTLY H. FLEETWOOD,
VAN H. HIGGINS,

Corporators named in said charter, and owners of said land.

Hon. JOHN B. FLOYD,
Secretary of War.

A 8.

AN ACT to incorporate a company for the improvement by canals and harbors of the east part of Kinzie's addition to the city of Chicago.

SECTION 1. *Be it enacted by the people of the State of Illinois, represented in the general assembly*, That William B. Ogden, Van H. Higgins, Edwin H. Sheldon and S. H. Fleetwood be, and they are hereby, constituted a body politic and corporate, to be called the "Chicago Dock and Canal Company," and by that name shall have perpetual succession, with power to sue and to be sued, plead and to be impleaded, in all courts of law and equity in this State.

SEC. 2. The officers of said company shall consist of a president, a secretary, a treasurer, and not less than three nor more than seven directors; all of said officers shall be elected annually by the stockholders of said company, and at such election each stockholder shall be entitled to one vote for every share owned by him or her.

SEC. 3. The capital stock of said company shall be divided into shares of one hundred dollars each, and may consist of any number of shares not exceeding thirty thousand; said company may be organized as soon as five thousand shares shall be subscribed for; and the further subscription to the capitol stock of said company may be received from time to time as the board of directors may order and appoint: *Provided*, That the entire stock of said company shall not at any time exceed the thirty thousand shares above stated.

SEC. 4. Said company shall have the power to enclose, make and protect, and also to erect and construct, on their own lands, and on the shore, and in the navigable waters of Lake Michigan, so that they do not in any manner obstruct or prevent the free navigation of the same in front of their own lands and premises, and in front of the premises of such person or persons as may assent to the same, wharves, docks, moles, piers, breakwaters, and such other erections, protections, improvements and conveniences for the safety and accommodation of boats and vessels, and the security and advantageous use of their own property, wharves and docks, or for the purposes of convenience in the use and enjoyment of said property by the said company, as the board of directors of said company may deem necessary and proper.

SEC. 5. Said company shall also have power to excavate, maintain, preserve, and keep open canals, basins, slips, and such other ways, with their embankments, supporters, and appurtenances, for the entrance of boats and vessels of all kinds from the lake, and also from the Chicago harbor and river, to every part of their property, lands, and premises as may by the board of directors of said company be considered necessary and convenient for the profitable use and enjoyment of said property, and for the interests of said company.

SEC. 6. Said company shall also have power to buy at private or public sale, and to take and hold perpetually, any and all lands that may be necessary for the use and purpose of said company, and the

complete execution of the powers hereby conferred upon said company: *Provided*, The same shall lie and be situated in Kinzie's addition to the city of Chicago, and shall not exceed in all fifty acres of land, exclusive of the land covered by water.

SEC. 7. For the purpose of better enabling said company to carry out the provisions of this act, it shall and may be lawful for said company, by their agents and servants, to enter upon, take possession of, and hold and use any such lots, pieces, or parcels of land in said Kinzie's addition, or adjacent thereto, as may be necessary for the completion of the improvement hereby contemplated, and for the complete exercise of the powers herein conferred, and to take therefrom any materials which may be found thereon for the erection and construction of such improvements: *Provided*, Said company shall pay the owners of lands so occupied by them as aforesaid, or from which such materials may be taken as aforesaid, the value of the land so occupied or materials so taken, or the damages done thereto; and when the said company and the owners of said land or materials shall be unable to agree as to the price and value of said lands or materials so taken, or damages done, said value shall be ascertained, or damages assessed, and compensation made in same manner as is now provided by law for assessing damages, &c., in case of public highways.

SEC. 8. The president, secretary, and treasurer of said company shall be *ex officio* directors of said company, and together with the directors chosen as hereinbefore provided, shall constitute a board of directors, who are hereby vested with all the corporate powers of said company, and are authorized to make and establish all such by-laws, rules, and regulations for the management and direction of the affairs of said company, and the prosecution and completion of the work contemplated by this act as they may deem necessary and proper.

SEC. 9 The corporators named in the first section of this act are hereby authorized, at any time within two years from the final passage of this act, by publishing a notice of their intention so to do in any newspaper printed in the city of Chicago, to open books for subscriptions to the capital stock of said company, at such place as they shall in said notice appoint; and when five thousand shares of said stock shall have been subscribed said corporators shall, by like notice, appoint a time and place for the election of officers of said company.

SEC. 10. The board of directors shall have power to fill all vacancies which may occur in said board by death, resignation, removal, or other cause whatsoever; and shall, at least four weeks prior to the expiration of their term of office, give notice to the stockholders of said company, in such manner as they shall prescribe in the by-laws of said company, of the time and place of holding the next annual election of officers for said company.

SEC. 11. Said company shall have power to lease their lands for such time and upon such terms as may be agreed upon between said company and its leasers, to levy a tax, or charge, or toll upon all boats or vessels passing through their canals or slips, or lying in their basins or harbors, or tying to, laying alongside of their docks or piers, or in any manner using or occupying the property of said company.

SEC. 12. The said corporation shall have power to vacate the streets

which pass through their own lands, and shall have power to use and the right to appropriate, for their canals and other purposes, so much of the east end of the several streets passing through so much of Kinzie's addition to the city of Chicago as lies between the lake shore and the west line of the land formed by the accretion in said addition, and known as the "Sands:" *Provided*, Said corporation shall first purchase all the lands on each side of any street, so far as they may use or appropriate the same.

SEC. 13 This act shall take effect and be in force from and after its passage.

SAM'L HOLMES,
Speaker of the house of representatives.
JOHN WOOD,
Speaker of the senate.

Approved, February 12, 1857.

WM. H. BISSELL.

THE UNITED STATES OF AMERICA, STATE OF ILLINOIS.

I, O. M. Hatch, secretary of state of the State of Illinois, hereby certify the foregoing to be a true copy of an enrolled law on file in my office.

In testimony whereof I hereunto set my hand and affix the great seal of the State. Done at the city of Springfield, this 18th day of February, A. D. 1857.

O. M. HATCH, *Secretary of State.*

A 9.

[No. 189.]

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 22, 1857.

SIR: The accompanying communication, marked A 10, was received in June last from the Chicago Dock and Canal Company. The request it contains is, that the general government will permit the said company to repair that portion of the United States north pier of Chicago harbor which lies adjacent to their grounds, in Kinzie's addition to the city of Chicago, on the north side of the harbor, constructed by the United States government, and to keep the same in repair, free of expense to the United States, and in a manner satisfactory to the government officers, on condition that the said company be permitted to use the said pier, when so repaired, as a dock to their lots for landing their property, and such goods, wares, merchandise, and chattles as may be desired to be landed.

When I was assigned to duty here in April, 1854, I found that the harbor piers had been much injured by the practice of using them as landing docks, and piling upon them heavy loads of lumber, bricks, railroad and pig iron, coal, cord wood, &c. It is true that the chief cause of their dilapidation was the effect of time, in causing a decay

of the timbers above the water surface; but it was evident that the injury had been much augmented by the practice above mentioned.

On examining the files of this office, I found these practices prohibited by your instructions to my predecessors, dated as far back as May 29, 1847, and August 31 and September 3, 1849.

They will be found printed in Senate Ex. Document No. 16, 34th Congress, third session, in papers marked A 18, 19, and 20, at pages 67 and 68. The duty clearly devolved on me, then, of requiring attention to those regulations.

This I endeavored to do in a manner that would protect the public piers from injury and at the same time afford reasonable facilities for crossing them, by all persons whose actual business occupations seemed to call for reasonable consideration and accommodation in this respect. I accordingly issued the regulation to be found, marked A 7, at page 47 of the same document. The whole subject will be found presented in my annual report of December 31, 1855, (No. 116,) at pages 31-38 of the above mentioned printed Senate document.

More recently I have been obliged to call attention, through the newspapers and by printed posters, to the regulation against loading the piers, in the manner shown in the accompanying paper, marked A 11.

From continued decay and the want of appropriations for repairing the piers, they have fallen into a much worse condition than they were in at the time of my last annual report.—(See pp. 308 to 312 of the same Senate document.

I am acquainted with all the gentlemen whose names are signed to the paper A 10, and who are the corporators under the act of the legislature of this State of February 12th last, a copy of which was forwarded with my communication, marked No. 188, of the 19th instant.* They are all citizens of the highest respectability here. The enterprize in which they are now about to engage under the State charter, while it will no doubt prove very profitable to them will, at the same time, if judiciously managed, prove to be a great aid to the general commerce carried on between the numerous lake ports and the port of Chicago.

The contemplated improvement will, when carried out, afford great relief to the over-crowded shipping which is constantly arriving at and departing from this port. It would seem, then, I would respectfully submit, desirable to afford to incorporated companies, as well as to individuals engaged in such improvements as this, every facility consistent with the preservation of the public piers under the jurisdiction of the general government, for the especial purposes for which they were constructed.

To transfer them as property either to incorporated companies or to individuals would not be consistent with this principle. If it were done in this instance, numerous applications would no doubt be made for the granting of similar requests at all the important lake ports where public piers have been constructed for the benefit of general commerce and navigation.

* See document A 8, hereto attached.—J. D. G.

The most, therefore, which I feel justified in recommending is, that the company be permitted, if they choose, to repair the north pier opposite to their lots and grounds by furnishing the necessary means; *provided*, that the work shall be done under the direction and supervision of the officer of United States engineers in charge of said harbor improvement, or such other officer as the War Department may direct, and in accordance with such plan and specifications as shall be approved by the Bureau of Topographical Engineers, and sanctioned by the War Department; the funds of the company to be disbursed by an agent of their own, and not to be in any manner under the custody of the said officer of United States engineers.

This arrangement, while it would preserve the character of the pier as adopted by the War Department, seems to be in accordance with the tenor and spirit of the War Department regulation of June 4, 1853, which will be found printed in the aforesaid Senate document, No. 16, at page 251, under the heading "E 44." If these conditions be accepted by the company, the War Department might, without injury to the piers or inconvenience to the public interests, extend the facilities for communicating across them between the river and the company's lots and grounds, by such specific regulations as it might choose to adopt, and thus the company would be remunerated for the expense of the repairs.

In the present condition of the piers, however, I do not think that the facilities provided for by the regulation contained in the accompanying paper marked "A 11" should be changed.

With these views I respectfully submit for the decision of the department the company's application, marked "A 10."

I am, very respectfully, sir, your obedient servant,

J. D. GRAHAM,

Maj. Top. Eng's, Bt. Lt. Col. Sup'g Eng'r, &c.

Colonel J. J. ABERT,

Chief Topographical Engineer, Washington.

A 10.

CHICAGO, ILLINOIS, *June 8, 1857.*

SIR: Being the owners of the tract of land formed by accretions, and lying immediately north of and adjoining the north pier of the Chicago harbor, and having leased several hundred feet of our said property to various persons, to be used for lumber yards and other purposes, and the pier being out of repair and in a state of decay above the water's edge, and not suitable either for a pier or docks, we desire permission (under the directions of the general government officer, if required) to rebuild the same above the water's edge, and permission to use the same as a dock front for our property. This will be of great service to our newly-formed company, and a great public benefit to the commerce of our city.

This improvement will strengthen and render more secure the piers

and harbor of Chicago. We are willing to do it in such a manner as shall be satisfactory to the government officers, and in no way hinder or obstruct or impair the objects of the general government in the construction of the pier, the original object of which was protection to the river.

We are willing to put in new timbers above the water where they are decayed, and also to keep the same in repair, as required, free of expense to the government, if we can be allowed to use the pier as a dock to our lots for landing our property and such goods, wares, merchandise, and chattels as may be desired to be landed.

It is believed that no valid objection can exist to granting our request, and that nothing is asked inconsistent with the interests of the United States.

As we cannot use the property in its present condition, and as the officers under you have refused to allow us to interfere with the pier in any way, we have addressed this letter to you, hoping you may find it consistent with the interests of the United States government to grant us the permission desired, or if not in your own immediate power, that the proper consent through you may be obtained from the War Department. It will be esteemed a very great favor if you will give this matter attention at your earliest convenience.

Very respectfully, sir, your obedient servants,
W. B. OGDEN,
EDWIN H. SHELDON,
STANLY H. FLEETWOOD,
VAN H. HIGGINS,

Corporators named in the said charter and owners of said land.

Colonel GRAHAM,
Superintending Engineer, &c.

A 11.

Notice to masters of vessels and all others.

The piers for the protection of Chicago harbor having been much injured by depositing upon them lumber, wood, stone, iron, and other articles, notice is hereby given that it is contrary to the government rules to do so.

All persons are therefore prohibited from doing the like in future.

All persons possessing property of any description piled upon the harbor piers will please cause it to be removed therefrom without delay.

In cases where it may be absolutely necessary to cross the piers with materials, in order to reach points where they are actually to be used in building, &c., proper and reasonable facilities will, upon special application at this office, be granted for so doing, by passing them over in parcels, by hand in the case of lumber or timber, and in wheelbarrows or light hand-carts, running upon plank ways, in the case of stone, iron, and other heavy materials; the articles in all cases to be crossed clear over, and not deposited upon the piers.

It is made the duty of the inspector of the piers and watchman of the public property to visit them daily, to see that the rule is observed by all concerned.

J. D. GRAHAM,
Lieut. Colonel, Superintending Engineer.

OFFICE GEN. SUP. LAKE MICHIGAN WORKS,
Chicago, August 15, 1854.

The attention of all good citizens, and all persons interested, is earnestly called to the foregoing government regulations, and it is hoped that all persons having materials of any kind piled on the Chicago harbor piers will cause them to be removed forthwith, in compliance with said regulations.

J. D. GRAHAM,
Lieut. Colonel, Superintending Engineer.

OFFICE GEN. SUP. LAKE HARBOR WORKS,
Chicago, May 21, 1857.

A 12.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, November 11, 1857.

SIR: Your letters, Nos. 188 and 189, of 19th and 22d September last, and the documents therein referred to, having been submitted to the War Department, were this day returned with the following endorsement:

“Approved, under the restrictions proposed by the corporators and Lieutenant Colonel Graham.

“J. B. FLOYD, *Secretary of War.*

“WAR DEPARTMENT, *November 9, 1857.*”

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Topographical Engineers.

Brevet Lieut. Col. J. D. GRAHAM,
Corps Topographical Engineers, Chicago, Illinois.

A 13.—*Equatorial intervals of wires in sidereal time of the small transit instrument by Newman, deduced from observed transits of the following stars.*

I. ILLUMINATION EAST.

Names of stars.	Declination.	No. of observ'ns on each star.	From 1st to 3d wire.	From 2d to 3d wire.	From 3d to 4th wire.	From 3d to 5th wire.
	° ' "		s.	s.	s.	s.
η (Eta) Bootis	19 07 00 N.	3	46.81	24.27	23.17	48.89
τ (Tau) Virginia	2 14 00 N.	4	46.70	24.12	23.09	48.29
δ (Delta) Leonis	21 18 00 N.	4	46.97	24.34	23.09	48.48
α (Alpha) Bootis	19 56 00 N.	1	-----	24.44	23.50	48.42
ρ (Rho) Bootis	31 00 00 N.	2	46.63	24.00	23.10	48.64
α ² (Alpha 2d) Libra	15 27 00 S.	2	46.84	24.19	23.61	48.61
η (Eta) Virginia	00 08 00 N.	4	46.81	24.48	22.95	48.76
β (Beta) Corvi	22 36 00 S.	5	46.94	24.61	22.85	48.51
α (Alpha) Ursa Minoris	88 32 45 N.	-----	46.73	24.33	23.22	48.73
α (Alpha) Virginia	10 24 00 S.	3	46.96	24.48	23.26	48.88
η (Eta) Ursa Majoris	50 02 00 N.	4	46.67	24.34	23.02	48.66
ζ (Zeta) Virginia	00 08 00 N.	4	46.83	24.19	22.79	48.88
γ ¹ (Gamma 1) Virginia	00 40 00 S.	4	46.79	24.38	23.21	48.69
θ (Theta) Virginia	4 46 00 S.	2	46.81	24.15	23.15	48.50
β (Beta) Ursa Minoris	74 44 00 N.	1	46.59	24.35	23.03	48.89
α (Alpha) Ursa Majoris	62 31 00 N.	2	46.70	24.21	23.24	48.73
δ (Delta) Hydra et Crateris	14 00 00 S.	4	46.76	24.32	23.20	48.70
β (Beta) Leonis	15 22 00 N.	4	46.80	24.41	23.22	48.69
γ (Gamma) Ursa Majoris	54 29 00 N.	3	46.61	24.49	23.23	48.83
ε (Epsilon) Corvi	21 50 00 S.	3	46.94	24.59	22.67	48.54
γ (Gamma) Cephei (sub-polo)	76 50 00 N.	2	46.93	24.42	22.98	48.58
θ (Theta) Ophiuchi	24 51 00 S.	1	46.67	24.18	23.29	48.94
α (Alpha) Herculis	14 33 00 N.	1	46.88	24.56	23.19	48.63
β (Beta) Draconis	52 24 00 N.	1	46.80	24.35	23.28	48.81
β ¹ (Beta 1st) Cephei	87 15 30 N.	1	47.19	24.4	23.33	48.93
δ (Delta) Ursa Minoris	86 35 45 N.	1	-----	24.37	-----	-----
μ (Mu) Herculis	27 43 00 N.	1	46.74	24.21	23.23	49.05
γ (Gamma) Draconis	51 30 00 N.	1	46.63	24.28	23.28	48.81
γ ¹ (Mu 1st) Sagittarii	21 06 00 S.	1	46.69	24.32	22.92	48.92
β (Beta) Lyra	33 12 00 N.	1	46.23	-----	23.32	49.67
ζ (Zeta) Aquila	13 29 00 N.	1	46.96	24.66	-----	-----
ω (Omega) Aquila	11 20 00 N.	1	46.60	24.28	22.91	47.98
δ (Delta) Aquila	2 50 00 N.	1	46.87	24.44	23.12	48.77
Mean: sidereal intervals of wires			46.77	24.35	23.15	48.68
Log. of sidereal intervals			1.669967	1.386481	1.364551	1.637359
Log. constant, for converting sidereal into mean solar time			9.998813	9.998813	9.998813	9.998813
Log. of mean solar intervals			1.668780	1.385294	1.363364	1.626172
Intervals in mean solar time			46.64	24.28	23.09	48.55

I. With the illumination east—

Mean of 1, 2, 3, 4, and 5 wires, -0.142 = middle or 3d wire.
 Mean of 1, 3, and 5 wires, -0.637 = middle or 3d wire.
 Mean of 2, 3, and 4 wires, $+0.40$ = middle or 3d wire.

II. With the illumination west, (or for sub-polo stars with the illumination east,) the corrections have the contrary sign.

A 14.

Determination of the values of the divisions on the scale of the level to the transit axis.

There are twelve (12) spaces to an inch, exactly, on the level scale, the level being lashed on the top of the telescope of the transit, their axes parallel. The object observed on was a graduated staff, placed perpendicular to the horizon, at a distance, accurately measured, of 181.095 feet south of the middle or centre point of the transit axis.

No. of observations.	The horizontal wire reads on staff.	Difference of staff readings in feet.	The south end of bubble reads on south half of scale:	Difference of level readings.	Difference of staff readings in arc.	Value in arc of each division of level scale.
N. division of level.						
1	2,000 ft.		+ 29.0			
2	1,750 "	.250	- 4.0	31.0	235.7" arc.	8.66"
3	1,953 "	.203	+ 26.0	30.0	231.0 "	7.7 "
4	1,850 "	.103	+ 13.5	12.5	117.3 "	9.38 "
5	1,765 "	.085	+ 1.0	12.0	97.0 "	8.08 "
						Mean = 8.145
S. division of level.						
6	1,697 ft.		+ 29.0			
7	1,920 "	.223	- 4.0	33.0	254.0" arc.	7.7 "
8	1,738 "	.182	+ 23.5	27.5	207.5 "	7.54 "
9	1,810 "	.072	+ 11.4	12.1	82.0 "	6.8 "
10	1,893 "	.083	+ 00.0	11.4	94.5 "	8.3 "
						Mean = 7.16

Mean value of each level division throughout the scale, 9" of arc; or, in equatorial time, 0s.53.

A 15.

Observations of the error in level of the transit axis, made at Chicago at various times on the night of May 15, 1857, by Lieutenant Colonel J. D. Graham.

No. of determination.	Mean solar time of observation.	D for level direct, R for level reversed.	East end of level scale reads in divisions.	West end of level scale reads in divisions.	Level error. East arm too high . . . — West arm too high . . . +		
					In divisions of level scale.	In arc.	In equatorial time.
1	h. m. 7 26	D.	3.7	13.3	+ 0.625	+ 5.0	+ 0.33
		R.	11.7	5.1			
		D.	4.0	12.9			
		R.	11.9	5.0			
2	7 45	D.	7.2	13.1	— 0.375	— 2.7	— 0.18
		R.	12.4	5.3			
		D.	7.1	13.3			
		R.	12.7	5.0			
3	8 19	D.	5.5	12.5	— 0.50125	— 4.1	— 0.27
		R.	13.7	4.1			
		D.	5.2	12.7			
		R.	13.5	4.5			
4	8 45	D.	50.0	12.8	— 0.3125	— 2.5	— 0.17
		R.	13.6	4.5			
		D.	4.9	13.1			
		R.	13.5	4.1			
5	9 10	D.	4.8	13.3	+ 0.0375	+ 0.3	+ 0.02
		R.	13.5	4.7			
		D.	4.6	13.5			
		R.	13.1	4.8			
6	9 54	D.	4.8	14.0	— 0.425	— 3.4	— 0.23
		R.	13.3	5.8			
7	10 11	D.	4.7	13.9	+ 0.6375	+ 5.1	+ 0.34
		R.	12.9	5.8			
		D.	4.4	14.0			
		R.	12.5	5.9			
8	13 28	D.	5.5	15.8	+ 0.625	+ 5.0	+ 0.33
		R.	14.0	6.2			
9	13 43	D.	4.5	14.5	+ 1.175	+ 9.4	+ 0.63
		R.	11.8	7.0			
		D.	4.0	13.7			
		R.	12.0	6.5			
10	13 59	D.	5.0	14.0	+ 0.77	+ 6.16	+ 0.41
		R.	12.0	6.2			
		D.	3.8	15.0			
		R.	13.5	5.0			
		D.	4.8	13.8			
		R.	12.0	6.3			

A 15—Continued.

No. of determination.	Mean solar time of observation.	D for level direct, R for level reversed.	East end of level scale reads in divisions.	West end of level scale reads in divisions.	Level error. East arm too high..... — West arm too high..... +		
					In divisions of level scale.	In arc.	In equatorial time.
11	A. M. 14 10	D.	4.5	14.0	+ 0.525	" + 4.2	s. + 0.28
		R.	13.0	4.3			
		D.	4.0	13.7			
		R.	12.3	6.0			
12	14 46	D.	5.0	15.0	+ 0.90	+ 7.2	+ 0.48
		R.	13.7	6.7			
		D.	5.0	15.0			
		R.	13.0	7.2			
13	15 02	D.	5.0	15.0	+ 0.6875	+ 5.5	+ 0.37
		R.	13.1	6.7			
		D.	5.2	14.7			
		R.	13.6	6.0			
14	15 28	D.	5.8	14.3	— 0.0375	— 0.3	— 0.02
		R.	14.3	5.9			
		D.	6.1	13.8			
		R.	14.0	5.9			
15	16 01	D.	6.1	14.3	+ 0.0125	+ 0.1	+ 0.01
		R.	14.1	6.1			
		D.	6.2	14.0			
		R.	14.0	6.1			

A 16.

Combinations of stars for computing the error in azimuth of the axis of the telescope of the transit instrument from the observations made at Chicago at various times of the night of the 15th of May, 1857, by Lieutenant Colonel J. D. Graham.

Time by mean solar chronometer of tran- sit over the middle wire.	Pairs of stars.	Difference of N. P. D.	Azimuthal error in equatorial time.
<i>h. m. s.</i>		<i>° ' "</i>	<i>s.</i>
7 17 22.81	α Ursa Majoris.....	} 76 31 37.	—1.5
7 34 40.18	δ Hydra et Crateris		
7 55 52.84	γ Cephei, S. P.....	} 87 47 39.	—1.4
8 04 09.38	β Leonis		
8 08 39.70	γ Ursa Majoris.....	} 36 57 47.	—2.9
9 29 52.60	α Ursa Minoris, S. P.....		
8 08 39.70	γ Ursa Majoris.....	} 54 21 41.	—2.5
8 34 54.88	η Virginis		
9 29 23.36	α Ursa Minoris, S. P.....	} 101 52 00.	—2.42
9 39 49.24	α Virginis		
9 49 31.34	ζ Virginis	} 49 52 29.	—1.44
10 03 58.06	η Ursa Majoris.....		
13 48 38.40	β Draconis	} 77 15 38.	—1.20
13 34 44.34	θ Ophiuchi		
14 14 39.35	γ Draconis	} 72 35 57.	—0.45
14 26 33.57	μ^1 Sagittarii		
14 39 55.5	δ Ursa Minoris.....	} 6 08 55.	—0.24
14 53 09.86	δ Hcv. Cephei, S. P.....		

2. WAUKEGAN BREAKWATER, ILLINOIS.

My annual report (No. 116) for the year 1855 contains my views, in full detail, in regard to the importance of this work, together with an estimate of its cost, amounting to \$137,966 10.—(See estimate marked B 3, at page 135 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.) A statement of the commerce and tonnage of Waukegan for the year 1855 was presented with that report, and will be found in the above mentioned document. The whole was accompanied by an illustrative map, showing the position and dimensions of the proposed work, and the depth of water it was designed to occupy. This map is in the Topographical Bureau, and is marked G, No. 29. I beg leave to refer to the said report and map as embodying all that I would present in relation to this work.

The funds formerly appropriated for this harbor are exhausted.

3. KENOSHA HARBOR, WISCONSIN.

In regard to this harbor I ask a reference to the accompanying map, marked G, No. 53, which is presented in duplicate. It shows the condition of Kenosha harbor and bar as derived from surveys made in May, 1857. The scale of this map is $\frac{1}{2400}$, or 200 feet to 1 inch. It should be printed on this scale.

The former appropriations made for this harbor having been exhausted in the year 1855, no work has been done there by the United States since that period, except a survey made in May last.

The importance of this harbor to the commerce of the lakes generally, as a port of refuge, and the great facilities afforded for extending its capacity, together with statistics showing the amount of its commerce and tonnage in the year 1855, and estimates of the cost of completing it, were all given in full detail in my annual report (No. 116) for that year. It will be found printed in Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session, from page 140 to page 180.

The amount now required to be appropriated to complete this harbor is the same as was then estimated—that is to say, \$58,047 24.—(See page 151 of the same document.)

I still entertain the same opinions as were given in that report respecting this harbor.

I would also refer to the remarks contained in my annual report (No. 161) for the year 1856, to be found in the above mentioned document, at pages 338 and 339.

I ask particular attention to the last paragraph but one, respecting the curtailment, in length, of the mercantile pile wharfs alluded to in that and in my annual report for 1855.

4. RACINE HARBOR, WISCONSIN.

No work has been done by the United States at this harbor since the year 1854. During that year the small balance of the former appropriation appertaining to this work was expended in making extension of the north pier by adding two cribs, each 32 feet long by 20 feet wide, and in dredging the channel between the piers.

No appropriation having been made by Congress in 1855 for the completion of this harbor, the citizens of the place determined in 1856 to push the work forward with their own means. During that year the south harbor pier was extended two hundred and twenty (220) feet by the addition of seven cribs. Six of these are each 32 feet long by sixteen feet wide; the seventh or lakeward crib is 30 feet long by 20 feet wide. These cribs are not equal in quality to those added by the United States the year previous to the north pier. Those added in 1856 by the citizens were constructed in great part with hemlock timber, and although the bottoms were latticed by cross timbers, somewhat after our model, the open spaces thus formed were too small to admit a passage of the ballast stone through them to fill the vacancy caused by the washing away of the soil under the cribs, by the force of the river current, or that of the lake sea. The consequence was just what long experience has uniformly shown must take place. The cribs tilted inward, more or less, and some of them so much that they are much deteriorated in strength for durability, and for that which ought to be secured with a view to a stone superstructure above the water level at a future day. The tilting is now hidden by the building up perpendicular above the water surface.

During the present season of 1857, the north pier has been likewise extended two hundred and twenty (220) feet lakeward, by adding seven cribs 20 feet wide, corresponding to the width of the cribs added to this pier by the United States in 1854. The alignment of this new work, has not been preserved to correspond with that of the United States' work. There is a considerable jog to the north in the new work at the junction, and from thence there is a uniform inclination of the new work inward or towards the river channel, so that the width between the extremities of the two piers is contracted about eighteen or twenty (18 or 20) feet. This new pier work is filled with ballast stone to the water level, and in some places two feet higher. This is sufficient, considering the depth of water the cribs occupy.

I would recommend that the north pier be extended ninety-six feet, and the south pier one hundred and ninety-two feet, requiring for the former three cribs, and for the latter six cribs, each 32 feet long, 20 feet wide, and of an average height of nineteen feet from the soil at bottom to the flooring at top.

I recommend that they be constructed in the manner suggested in my former report, to be found specified in the estimate marked D 4, at pages 190 and 191 of Senate (Ex.) Doc. No. 16 of the 34th Congress, 3d session.

The cost of each crib, by that estimate will be \$1,812 71.

1. Then 9 cribs for the two piers, at \$1,812 71 each, will cost.....	\$16,314 39
2. For cheveaux-de-frise sand fender, as per estimate D 6, at page 192 of same document.....	630 00
3. For meteorological instruments, as per estimate D 7, same page of said document.....	232 50
4. For surveys of the harbor, (see estimate D 8, at page 193, same document).....	245 84

Amount required for Racine harbor, Wisconsin.....	17,422 73
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I recommend that this sum be granted in one appropriation.

The corporate authorities of Racine, in addition to the pier extensions described, have caused a large amount of dredging to be done in the harbor and on the outer bar, which has greatly improved this harbor.

There are now fourteen (14) feet depth of water on the outer bar, and not less than twelve feet inside, between the piers. In the river west of the piers the depth in the channel is still greater.

For a full account of this harbor, its tonnage and commerce, in the year 1855, I would refer to my report of that year, to be found printed at pages 180 to 199 of the aforesaid Senate document.

5. MILWAUKIE HARBOR, WISCONSIN.

1. *The new harbor at the "North Cut."*

In my last annual report, (No. 161,) of November 15, 1856,* the progress made in the construction of this harbor was fully reported. It was therein stated that forty-three cribs, each thirty-two feet long and twenty feet wide, had been completed and sunk in position; and that 260 feet of pier work, ten feet wide, had been put down and secured for the support and protection of the sides of the cut to form this new connexion between Milwaukee river and Lake Michigan.

The length of pier work thus formed was, then:

1. For the north pier, (including the 260 feet of protection, ten feet wide at the sides of the cut).....	932 feet
2. For the south pier.....	704 feet

There had then been removed, by dredging, from the cut and between the piers about 45,000 cubic yards of earth.

After the date of my last report, and before the season for work in 1856 closed, an additional crib, thirty-two feet long and twenty feet wide, was added to the south pier,† thus making the south pier 736 feet long.

*See Senate Ex.) Doc. No. 16, of the 34th Congress, 3d session, pages 340 to 342.

†In my report for 1856 it was stated that it would be added to the north pier, but afterwards it was decided to add it to the south pier.

All the above work was done by the city of Milwaukee, and at the expense of a fund raised by the corporation. It was, however, done under the general direction of this office, and under the immediate inspection and supervision of H. W. Gunnison, esq., United States harbor agent at Milwaukee. The cribs were all modelled and bolted, in conformity with the plans and specifications shown on the sheet of drawings marked G, No. 20, and in my annual report (No. 116) of December 31, 1855,* both of which are in the Topographical Bureau.

Active operations were resumed at this harbor on the 1st of May, 1857, and the work has been pushed forward with zeal during the whole season. The 1st, 2d and 3d sections of the work had been completed, except the dredging, when the last crib was sunk in position in November, 1856. The time had therefore arrived with the opening of the season of 1857, in accordance with previous arrangements given in my annual report for 1855, for the United States to lay down the 4th or lakeward section of the pier work.

Accordingly, 5 cribs of 32 feet in length and 20 feet wide were added by the United States to the south pier. This was, however, only one-fourth part of the work necessary for completing the 4th section of the pier-work, because that section is, under the original division, 320 feet long, and required 20 cribs—that is to say, 10 for each pier. An estimate was submitted, with both my annual reports for 1855 and 1856, of funds necessary for the completion of this 4th section by the United States, amounting to \$24,266 75.

No appropriation was, however, made for this object by Congress. The corporate authorities of the city of Milwaukee, therefore, determined that this valuable work, which had already progressed so far towards completion, should not fall short for want of the necessary means, and, with a laudable energy, that body raised an additional sum for the completion of this work. With the means thus raised by the city of Milwaukee, 23 cribs, each 32 feet long and 20 feet wide, have been added to the two piers this season, besides the 5 which were added by the United States; also, 240 feet, lineal, of crib work, 10 feet wide, have been put down the present season for the support and protection of the sides of the cut between the river and the lake.

The aggregate of work which has been done both by the United States and the city authorities of Milwaukee for the formation of this new harbor, from the commencement, in 1854, up to this time, is as follows, viz:

1. Thirty-four (34) cribs, each 32 feet long by 20 feet wide, have been put down to form the north pier, making the length of the north pier 1,088 feet.

2. Thirty-three (33) cribs of like dimensions have been put down to form the south pier, making its length 1,056 feet.

The direction of the harbor thus formed is north 81 degrees east, (*magnetic, in May, 1854,*) and the actual width of channel way between the interior faces of the piers is 260 feet.

*See pages 16 to 18 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session; also, pages 209 to 218; also, pages 224 to 241 of the same document.

Besides the above mentioned pier work, which is all situated lake-ward of the original lake shore line, 300 feet lineal of pier work 10 feet wide have been put down for the support and protection of the north side of the cut, and 240 feet lineal of similar pier work have been put down for the protection of the south side of the cut.

The quantity of earth removed from the channel and the thorough cut from the commencement of the work to the present time is 75,966 cubic yards. Of this quantity 43,562 cubic yards have been removed with scoop dredging machines, at the expense of the city.

The United States steam-dredge for Lake Michigan has never been employed at Milwaukie until the present season. She commenced working for the harbor there on the 26th of June, 1857* Between that date and September 30, 1857, inclusive, she has done the following work, viz:

1. Quantity of earth excavated and removed from the channel between the piers of the new harbor at the "north cut".....	14,260 cubic yards.
2. Quantity of earth excavated and removed from the middle ground in the river west of the "north cut".....	18,144 "

Total number of cubic yards excavated and removed from the new harbor at Milwaukie between the 26th of June and the 30th of September, 1857.....	32,404
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Whenever the weather was too rough to dredge between the piers the machine was employed on the middle ground in the river. A detailed account of each day's work is hereto attached, marked B 2.

An effort is being made to complete the dredging between the piers the present season. That upon the bar off the entrance to this harbor must be done next year.

It is due to Agent H. W. Gunnison to state that he has carried out faithfully, and with zeal and ability, the instructions of this office in regard to the mode of constructing the piers for this new harbor. Being himself a civil engineer of ability, he readily appreciated the importance of doing the work thoroughly, as the best means of insuring durability, and hence I found him a valuable coadjutor.

These piers have been constructed throughout in strict accordance with the plan described from page 8 to page 18 of my report for 1855, as it is printed in Senate Ex. Doc. No. 16, of the 34th Congress, 3d session, and as illustrated by the drawings in sheet G, No. 20, now in the Topographical Bureau. It is the only fair opportunity I have had of constructing piers for a harbor throughout according to this plan. It will be for time to show how far this plan is calculated to insure durability for a work composed of a combination of timber, iron, and ballast stone. The open grillage or latticed bottoms for the cribs originated with the Topographical Bureau and the late Board of Engineers for Western Rivers and Lake Harbors, but no instructions were ever

* See instructions to the captain of the steam-dredge, dated July 1, 1857, hereto attached, marked B 1.

given in regard to the particular mode of combining the timbers to form them. This is, however, a detail that can be modified according to circumstances, such as the strength required to resist a greater or less force of the sea, &c.

The advantage of these open latticed bottoms is beautifully illustrated in this long double line of pier work. The number of cribs composing it is sixty-seven, (67,) each 32 feet long, and 20 feet wide, reaching out into the lake to a depth of 16 feet of water. Of the whole sixty-seven there are only two which do not set vertical in the water, showing the streaks, between the longitudinal timbers, parallel with the water line; of these two exceptions there is not one whose inclination, at the top timber, is more than fourteen (14) inches from a vertical plane rising from the bottom timber—the cribs being in 15 feet depth of water. So slight an inclination is scarcely a detriment, when it is considered that the neighboring cribs are not disturbed by it, because they are not interlocked, one with another, at their ends.*

In describing the settling and slight tilting of these two cribs, Agent Gunnison, in his monthly report to this office of September 1, 1857, says: "The twenty-eighth and twenty-ninth cribs of the south pier—sunk during the month of July last, and filled with stone above the water level—after remaining well in place nearly three weeks, commenced settling down and tilting inward, and continued to do so, in spite of the efforts of the contractors, until they had sunk down some two feet, and were fourteen (14) inches out of the perpendicular. The stones in the inner compartments of the cribs, in the meantime, settled considerably through the latticed bottoms. This settlement indicates a substratum of light alluvial soil at this point, similar to what was experienced last summer (1856) in placing a crib on the north side, nearer in to the shore, where some twenty-five or thirty (25 or 30) cords of stone were lost through the bottom of the crib before a solid foundation could be obtained."

I will add that a solid foundation was, however, obtained, and this crib brought to a level position at an additional expense of, say, thirty cords of stone, which cost two hundred and forty dollars, (\$240.) It was certainly far better to encounter this additional expense in the beginning than to allow the crib to settle permanently out of alignment or adjustment, because it would then have constituted a weak point in the pier, and would have given rise to great trouble, besides a much greater expense, in after years, to keep the pier in proper repair at this point.

The quantity of wrought iron used in bolting together the timbers of these cribs has been, in accordance with the rule given in the table marked "T 2," at pages 16 and 17 of the above mentioned document, and in the drawings in sheet G, No. 20. It is as follows, depending on the depth of the water or height of the crib, viz:

1. For a crib in 10 feet depth of water.....	2,322 lbs.
2. For a crib in 12 feet " ".....	2,660 "
3. For a crib in 15 feet " ".....	3,167 "
4. For a crib in 16 feet " ".....	3,336 "
5. For a crib in 17 feet " ".....	3,505 "

* See from the last paragraph of page 6 to the first paragraph, inclusive, of page 7 of Senate Doc. No 16, (Executive,) 34th Congress, 3d session.

Some persons may think this a great extravagance in iron for bolts, but I hold that experience has proved it a good economy in this sort of pier work, exposed as it is, from its locality, to the violent action of the lake sea, and hence requiring a corresponding degree of strength.

This bolt iron costs, on an average, four cents (4 cents) per pound, delivered anywhere on the lakes.

By estimate marked E 31, at pages 236 and 237 of the above mentioned printed document, it appears that one of these cribs, built in ten feet (10 feet) depth of water, costs.....	\$1,578 45
The iron for its bolts, 2,660 lbs. cost only.....	106 40
The cost of a crib suited to a depth of 17 feet of water would be, under the same prices for materials and workmanship.....	2,048 71
The iron for its bolts would be 3,505 lbs., which, at 4 cents per lb., is.....	140 20

So that, notwithstandg this liberal use of iron for bolts, its cost, as given above, is only six and three-fourths ($6\frac{3}{4}$) per cent. of the whole cost of the crib. It would seem, then, very injudicious to diminish in anywise the strength of the work for the sake of any reduction in this very small item of expense for the iron bolts.

It is due to Messrs. Hasbrouck & Conro, contractors with the corporate authorities of the city of Milwaukie, for supplying the materials and performing the work in the construction of this harbor, under the city appropriations, to say that they have zealously and faithfully carried out the plans of construction furnished by this office, and enjoined by the resolution of the common council of the city, passed on the 6th of August, 1855,* and they have always fully performed the work to the satisfaction of this office. The former contractor, Mr. C. D. Barton, having died soon after he took the contract, it was given by the city to Messrs. Hasbrouck & Conro, who entered actively upon their duties in the spring of 1856, and in two working seasons have very nearly completed the whole in a faithful, durable, and highly creditable manner.

The old harbor at the mouth of Milwaukie river.

The importance of keeping open the entrance to Milwaukie river at its natural mouth, and of keeping the piers erected there in good order, is fully explained in my annual report for 1855. Entertaining the same opinions now which were expressed in that report upon this subject, I beg leave to refer you to it,† and to the illustrative map submitted with it, marked G, No. 16.

The piers forming the harbor at the mouth of this river, so important as a port of refuge and anchorage to the commerce of the lakes generally, are in a state of dreadful dilapidation. If appropriations be not soon granted for their repair they must go to entire destruc-

*See pp. 225 to 231 of Senate (Executive) Doc. No. 16 of the 34th Congress, 3d session. Also the resolution and proceedings of the council, at pp. 230, 231.

† See Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session.

tion, and in that case, the mouth of the river that is to say, its natural outlet, will become stopped up by the formation of a permanent bar across it. Already a large amount of dredging is necessary, in addition to the repair of the piers, in order to save the harbor at this point. In my report of last year (No. 161) I submitted an estimate of funds then required for these purposes, amounting to \$23,784 26. No appropriation was, however, granted for this work, and now the piers are in a condition requiring a much larger sum to repair them.

For these repairs I herewith submit an estimate (marked B 3) amounting to the sum of..... \$28,630 41
 I also submit an estimate (marked B 4) for the dredging out of this old harbor, amounting to..... 11,710 85

Making a total required for the repairs and dredging of the old harbor at Milwaukie of..... 40,341 26

In order to the timely operations necessary to save this harbor, I would recommend the granting of the above amount in one appropriation.

B. 1.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, July 1, 1857.

SIR: You are appointed captain and engineer of the United States steam-dredge now employed in dredging the channel at the straight cut of Milwaukie harbor

Your duty will be to work and manage the dredge boat and her machinery, and also her four sand scows, with the same system which has heretofore been observed in dredging other harbors. While it is desirable that the dredge boat and her scows should be so managed as to accomplish the greatest quantity of work that can be judiciously done without injuring them, it is at the same time essential that neither should be overworked, or put to such a power of steam as would injure the buckets of the dredge boat, or cause the scows, while being towed by the steam-tug, to leak; and much care should be taken to avoid collisions with other vessels, and with wharves and docks.

You are held responsible to this office for a due regard to these instructions.

You will reside on board the dredge boat as heretofore. The watchman and four careful, sober, and reliable men, to be selected from the crew, will also reside on board, in order to be at hand to render assistance in case of fire, storms, or any other event requiring it.

The fire buckets belonging to the boat must be constantly kept on the deck, filled with water day and night, so as to be ready to extinguish fire, if needed. This rule must be very faithfully observed.

It will be the duty of the watchman to be always on the alert at

night, and to look to the safety of the vessel, especially against accidents from fire. In cases of apprehended danger of any kind, he will call you and the crew up, so that you may direct the proper steps for the safety of the dredge and her scows. He must, therefore, be allowed to rest during the day. Smoking must not be allowed on board the dredge.

Should the contractors choose to employ a cook and board the crew, so far as their meals are concerned, it may be done. In this case you will frequently inspect the cooking stove to see that there is due caution observed about the fire, and you will always see that the fire of this stove is thoroughly extinguished immediately after the serving of each meal.

You and all the crew will be paid every Saturday evening by the contractors, to whom you and all the crew are to look for your pay, and for which they alone are responsible.

You will make as soon as possible, and also on the 30th September next, a return to this office of all the rigging, tools, and other appurtenances belonging to the dredge, setting forth their condition, according to the forms furnished you in blank.

You will also, on the first and fifteenth of every month, make a report in writing to this office of the operations, stating the condition of the vessel and her machinery, and scows, and how she works, the number of cubic yards removed from the channel, and from the shoal in the river when it is reached, the nature of the soil excavated, and any other circumstances important to the dredging.

The dredge must never be left at any time without either yourself or the watchman being on board.

I am, respectfully, sir, your obedient servant,

J. D. GRAHAM,

Brevet Lieut. Col., Sup. Engineer.

To MR. CHARLES MYERS,

Now at Milwaukee, Wisconsin.

B 2.

Statement of the number of cubic yards of earth excavated and removed from the new harbor, (at the "north cut,") and from the middle ground, in the river west of the north cut, of Milwaukee, Wisconsin, by the United States steam-dredge for Lake Michigan, between the 26th of June and the 30th of September, 1857.

1. DREDGING BETWEEN THE PIERS AT THE "NORTH CUT."

Date.	Number of cubic yards excavated and removed.	Date.	Number of cubic yards excavated and removed.
1857.		1857.	
June 26.....	200	Aug. 20.....	240
27.....	320	21.....	160
29.....	360	22.....	240
30.....	280	24.....	220
July 1.....	240	25.....	300
2.....	320	26.....	400
3.....	280	27.....	320
6.....	320	28.....	280
7.....	460	Sept. 1.....	260
8.....	480	2.....	240
9.....	440	3.....	260
10.....	400	4.....	300
11.....	420	9.....	320
13.....	320	10.....	360
14.....	440	11.....	320
15.....	400	12.....	300
August 3.....	320	13.....	320
6.....	240	14.....	320
7.....	280	15.....	400
10.....	300	17.....	320
12.....	400	21.....	320
13.....	320	22.....	200
18.....	300		
19.....	320	Total.....	14,260

The soil between the new harbor piers at the "north cut" is clay, sand, and coarse gravel. The clay is very hard; it requires much power to work it out of the channel; much more than on the middle ground.

B 2—Continued.

2. DREDGING ON THE MIDDLE GROUND IN THE RIVER, WEST OF THE "NORTH CUT."

Date.	Number of scow loads excavated and removed.	Number of cubic yards excavated and removed.	Date.	Number of scow loads excavated and removed.	Number of cubic yards excavated and removed.
1857.			1857.		
July 16.....	35	840	Aug. 31.....	30	720
17.....	29	696	Sept. 7.....	17	408
18.....	20	480	8.....	25	600
20.....	20	480	16.....	30	720
21.....	26	624	18.....	34	816
22.....	36	864	19.....	15	360
29.....	23	552	23.....	28	672
August 4.....	32	768	24.....	28	672
5.....	20	480	25.....	4	96
8.....	24	576	26.....	31	744
14.....	33	792	28.....	34	816
15.....	30	720	29.....	32	768
16.....	30	720	30.....	32	768
17.....	30	720			
29.....	28	672	Total.....	756	18,144

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 30, 1857.

The soil of the middle ground is sand, mud, and soft clay. It is very east to dig. Ten pounds pressure of steam will effect more work on the middle ground than twenty-five pounds will do in the north cut, between the new harbor piers.

J. D. GRAHAM,
Brevet Lieut. Col., Sup. Eng. Lake Harbor Works.

B 3.

Estimate of the cost of repairing the piers at the natural outlet of Milwaukee river.

1. Cost of repairing the north pier :

30,580 lineal feet of pine timber 12" by 12" square, at 16 cents per lineal foot.....	\$4,892 80
110 M. of 3-inch plank, at \$18 per M.....	1,980 00
24,350 pounds of wrought iron 1" by 1" square, for bolts, at 4 cents.....	974 00
3,280 pounds of spikes 6 inches long, and $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at 7 $\frac{1}{2}$ cents per pound.....	246 00

200 cords of stone, at \$9 per cord.....	\$1,800 00
For tearing down and removing decayed and defective timber above the water level.....	1,750 00
Carpentry, labor, superintendence, office rent, &c.....	4,325 00
Sum.....	15,967 80
Add 10 per cent for contingencies.....	1,596 78
Amount required for repair of the north pier.....	17,564 58

2. Cost of repairing the south pier.

19,680 lineal feet of pine timber 12" by 12" square, at 16 cents per lineal foot.....	\$3,148 80
65 M. of 3-inch plank, at \$18 per M.....	1,170 00
16,320 pounds of bolt iron, as above, at 4 cents per pound	652 80
2,110 pounds of spikes 6" long and $\frac{3}{8}$ " by $\frac{3}{8}$ " square, at 7 $\frac{1}{2}$ cents per pound.....	158 25
120 cords of ballast stone, at \$9 per cord.....	1,080 00
For tearing down and removing decayed and defective timber... ..	975 00
Carpentry, labor, &c., in rebuilding, superintendence, &c.	2,875 00
Sum.....	10,059 85
Add 10 per cent. for contingencies.....	1,005 98
Amount required for repairs of the south pier.....	11,065 83

Recapitulation.

1. Estimated cost of repairing the the north pier.....	\$17,564 58
2. Estimated cost of repairing the south pier.....	11,065 83
Amount required for the repair of the piers at the natural outlet of Milwaukee river.....	28,630 41

J. D. GRAHAM,
Brevet Lieut. Col., Sup. Engineer.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 30, 1857.

B 4.

Estimate of the cost of dredging the bar at natural mouth of Milwaukee river, and within the river between the United States piers.,

This will require the excavation and removal from the bar at the mouth of the river, in Lake Michigan, 32,775 cubic yards of sand, to be warped a distance of 2,500 feet and dropped to leeward in the lake.

Also, 15,895 cubic yards to be excavated and removed from the river and warped an average distance of 3,350 feet, and dropped in the same manner.

Then, 32,775 cubic yards of dredging, at 20 cents per cubic yards	\$6,555 00
15,895 cubic yards, at 23 cents per cubic yard.....	3,655 85
For repairs of the United States steam dredge and 4 drop-bottom scows.....	1,500 00
Amount required for dredging.....	11,710 85

J. D. GRAHAM,

Maj. Top. Eng., Bvt. Lieut. Col., Sup. Eng.

OFFICE GENERAL SUPERINTENDENT, &c.,

Chicago, September 30, 1857.

6. SHEBOYGAN HARBOR, WISCONSIN.

I beg leave to refer, in explanation of this harbor, to map G, No. 45, on a scale of two hundred feet to 1 inch, or $\frac{1}{100}$, projected from a survey of the harbor, made under the direction of this office, in August, 1856. It has been transmitted, in duplicate, to the Topographical Bureau.

To put this harbor in proper condition, and to complete it, will require the amount contained in my estimate, which accompanied my annual report (No. 116) for the year 1855.

The estimate, together with statements showing the amount of tonnage and the extent of the commerce of this port for that year, will be found in Senate (Ex.) Document No. 16, of the 34th Congress, 3d session, at pp. 282 to 288.

The estimate, given in detail, for completing the harbor (pp. 282 and 283 of that document) amounts to \$36,614 55. I offer it as my estimate for this year.

7. MANITOWOC HARBOR, WISCONSIN.

The appropriations for this harbor were exhausted by the work done in the year 1854, under the direction of this office, and in making a survey of the harbor in August, 1856.

The accompanying map, marked G, No. 46, on a scale of $\frac{1}{200}$, or 200 feet to one inch, rendered to the Topographical Bureau in duplicate, is projected from that survey. It shows the proposed extension of the piers for completing this harbor.

To a full understanding of the importance of constructing these piers, the tonnage and extent of commerce of this port, and the esti-

mated cost of completing the harbor, I beg leave to refer to my reports for the years 1855 and 1856. They are printed in Senate (Executive) Document No. 16, of the 34th Congress, 3d session, from page 288 to 300, inclusive, and at pages 343 and 344.

The estimates for completing this harbor, which I now renew, will be found at pp. 296 to 298, in minute detail.

The amounts required are as follows, viz:

1. For the extension of the harbor piers.....	\$59,869 92
2. For dredging.....	2,678 50
3. For meteorological instruments.....	232 52

Amount required to complete the Manitowoc harbor, Wisconsin	62,780 94
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8. MICHIGAN CITY BREAKWATER, INDIANA.

No work has been carried on for this breakwater, for want of an appropriation, since my last annual report.

I beg leave to refer you to that report for the views then expressed in relation to the national importance of such a work on Lake Michigan, the amount and value of the commerce and navigation interested in it, and its estimated cost.

The report is contained in the printed Senate (Executive) Document No. 16, of the 34th Congress, 3d session, from pages 344 to 374.

The estimate of the cost of this work will be found at pages 352 to 353, amounting to \$384,376 50. That sum is again presented as necessary for the construction of this breakwater on the original plan of the Board of Engineers.

9. NEW BUFFALO HARBOR, MICHIGAN.

For full information in regard to the condition of this work, I beg leave to refer to my annual report of last year. It will be found printed in Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session, at pages 375 to 378. The small balance of the former appropriation then on hand has since been expended, as was therein stated it would be, in making a new survey which became absolutely necessary as the basis of a reliable estimate of the cost of constructing a harbor here.

The result of this new survey is shown on the accompanying map, marked G, No. 54, projected on a scale of $\frac{1}{2400}$, or 200 feet to one inch. The survey was completed the 30th of September, 1857.

The map shows the serpentine course of Galien river through the soft marshy soil of an old inland lake bed, for a mile before it enters lake Michigan from an east northeast direction. This lake bed has an average width for that distance of about one-third ($\frac{1}{3}$) of a mile. It consists of soft mud and is covered with a growth of the marsh grass usual to this climate. It has still a depth of from 3 to 5 feet of water resting upon this soft muddy bottom, all over the surface embraced in the map.

The depth of water in Galien river is generally ten feet or more, and agrees closely with that represented on the map of Lieutenant John M. Berrien, of the United States army, projected from a survey made by him, assisted by Lieutenant E. Rose, United States army, in the year 1835.*

The place of the outlet of this stream into lake Michigan is now, however, full fourteen hundred (1,400) feet to the southwest of what it was then. It was then nearly on the prolongation of Smith street, of the town of New Buffalo. It is now on the prolongation of Lemmon street, as will be seen by a comparison of Lieutenant Berrien's map with our own.

No soundings are given in the old or interior lake on Berrien's map. The surface of Lake Michigan may, however, have been then so much lower than now as not to have shown any.

The course of the shore of lake Michigan is here northeast and southwest. It is separated from this interior lake bed by a narrow strip of sandy land of an average width of about four hundred and fifty (450) feet.

In order to ascertain accurately the mass and strength of this natural barrier between the waves of lake Michigan and this old lake bed or basin, contour lines were traced with a level at every three (3) feet of perpendicular elevation, all over its surface, for a mile and a half ($1\frac{1}{2}$ mile) parallel with the shore of lake Michigan.

A reference to the map (G, No. 54) will show its topography thus minutely obtained.

Its surface is very irregular, presenting hills which rise in peaks to heights of fifteen, twenty, thirty, forty, and fifty feet above the level of the surface of the lake. The peak, situated 148 feet to the southeast from the light-house, is ninety-three (93) feet above the level of the lake surface. The base of the light-house is forty-seven (47) feet above the same level.

It will be seen that the map is based upon an accurate triangulation spread over the whole surface embraced, both by land and water. The soundings are carried out to a depth of twenty-one to twenty-three (21 to 23) feet, covering the whole extent of the lake shore included in the map.

The position of the proposed piers to form a harbor is shown upon the map in dotted lines. It is at a favorable place for making a thorough cut across the sand barrier to communicate with the old Lake Pottowottomee,† which may, at a very small expense in dredging, be easily converted into a roadstead of sufficient area and depth to accommodate any amount of shipping that would ever require a safe shelter here.

The plan presented by the Board of Engineers for this harbor‡ was confined to a commencement of the work, reserving its final opinion

* This map, and the report of Lieutenant Berrien, will be found in Doc. No. 251 of the House of Representatives, of the 25th Congress, 2d session.

† This, we find, is the name on the United States land surveys.

‡ See pages 213 and 214 of part 3 of Senate (Executive) Doc. No. 1, of the 33d Congress, 1st session, containing the reports from the heads of departments and bureaus, which accompanied the President's message to Congress of December, 1863.

for consideration. It admitted that the piers should extend out to ten feet water, and should be 700 feet long each, and 300 feet apart. By our map ten feet water will be reached by piers 600 feet long.

A plan thus limited would perhaps accommodate the local commerce of this place, and the smaller class of vessels engaged in the lake commerce generally might find a refuge from storms in such a harbor here. Under this limited view, as a preliminary step, I herewith present an estimate, marked C 1, amounting to \$98,113 47.

It will be seen by an inspection of a map of Lake Michigan that this position is much sheltered, by the east shore of the lake, from the direct force of easterly and northeasterly winds. At the same time a good harbor here would be accessible to vessels navigating the lake, in northeast, north, or northwest winds. This would give it great value as a place of refuge in the worst winds which prevail on this lake. To subserve such a purpose, however, for the general commerce of the lakes, it would be necessary to give it a greater capacity than is contemplated in the estimate marked C 1.

I therefore present another estimate, marked C 2, of the cost of constructing here such a harbor as would accommodate the largest class of vessels navigating the lakes, and serve them as a safe and accessible port of refuge in heavy gales of wind. The plan contemplated in this estimate is to project the piers far enough out to reach 16 feet of water in the lake, the width between them being 300 feet, and to make the thorough cut to communicate from Lake Michigan to the interior lake deep enough to carry thirteen (13) feet through by 300 feet wide. An inspection of the map will show that the length of this cut, through the land strip, will be four hundred and sixty (460) feet long.

The next feature in the plan is to dredge out a basin in the inland lake bed two thousand four hundred and fifty (2,450) feet long by seven hundred (700) feet wide and thirteen (13) feet deep, to be bounded by the dotted lines E F, F G, G H, H E, with a water passage at X, as drawn upon the map. The area of such a basin would be 190,555 square yards, or thirty-nine and one-third (39 $\frac{1}{3}$) acres. It covers the town front between Smith street and Norton avenue, inclusive. It would serve as a safe roadstead for the commercial marine of the lakes, and for our armed ships in time of war. For the latter object it would only be necessary to increase the depth of water between the piers, in the thorough cut, and in the basin, to 20 feet, which the plan admits of by additional dredging alone, which could be done in a few weeks.

The cost of the work under this more liberal and far more useful plan would be, as shown in estimate C 2, \$167,607 79.

The necessity of a capacious and accessible port of refuge to the leward of the prevalent and most violent storms on Lake Michigan is evident. It is also evident that an armed fleet could not be maintained on this lake, in time of war, without such a port of refuge easily reached in those storms.

The value of the commerce and tonnage actually afloat on Lake Michigan during the season of navigation in the year 1855, requiring a safe and accessible harbor of refuge to leward of these violent storms, was shown in my annual report for last year to have been \$218,297,348 78—

that is to say, two hundred and eighteen millions two hundred and ninety-seven thousand three hundred and forty-eight dollars and seventy-eight cents.* This important fact was presented while treating of the proposed breakwater at Michigan city, Indiana.

The erection of a national work somewhere on this part of the coast of Lake Michigan, of a capacity suitable for these great purposes, is certainly a desideratum calling for the earnest attention of the government.

In order to dispose effectually of all rival claims to preference for the actual position of such a work, I would recommend that a special board of engineers be appointed by the government to make the best selection, regardless of all except the public interests involved, and to report accordingly to the proper department. Such a work, to be efficient, must be more permanent and more costly than the harbor improvements generally on the lake coasts.

C 1.

Estimate of the cost of constructing a harbor at New Buffalo, Michigan, of a capacity to suit the present local trade of the place, and the smaller class of vessels navigating Lake Michigan.

1. The harbor piers.

These will be required to project 600 feet from the shore into the lake; each pier will therefore require 20 cribs, or 40 cribs for both piers, each 30 feet long, 25 feet wide, and 15 feet high from bottom to top, and 10 feet high from bottom to the surface of the water, to be constructed according to the drawings in sheet G, No. 21, in the Topographical Bureau, and the table marked T 3, at pages 18 to 21 of Senate Executive Doc. No. 16, of the 34th Congress, 3d session.

The cost of each crib will be as follows :

For 1,813½ lineal feet of pine timber, hewn or sawed, 1 foot square, at 18 cents per lineal foot.....	\$326 43
For 927½ lineal feet of white oak timber, hewn or sawed, 1 foot square, at 22 cents per lineal foot.....	204 05
For 1,728 feet, board measure, of white oak plank, in pieces 24 feet long by 8 inches wide, and 3 inches thick, at \$20 per M.....	34 56
For 4,196½ lbs. of wrought iron, round in form, and 1½ inch in diameter, for bolts, at 4 cents per lb.....	167 85
For 126.8 lbs. of wrought iron spikes ¾ by ¾ of an inch square, and 6 inches long, headed and pointed, at 7½ cents per lb.....	9 51

* See Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session, pages 349 and 350.

For 55 cords of hard boulder stone, for crib ballast, at \$10 per cord.....	\$550 00
Cost of materials for one crib.....	1,292 40
For carpentry, labor, hauling, and superintendence.....	350 00
Sum.....	1,642 40
Add 10 per cent for contingencies	164 24
Estimated cost of each crib.....	1,806 64

Then, 40 cribs, at \$1,806 64 each, will cost for the two piers..... 72,265 60

2. For the dredging to obtain 10 feet depth of water between the piers.

This will require the excavation and removal of the following quantity of sand, viz :

38,666 cubic yards, at 14 cents per cubic yard..... \$5,413 24

3. For the thorough cut between Lake Michigan and Pottawattomie lake.—(See Map G, No. 54.)

This cut will be 460 feet long, by 302 feet wide* at the water surface. The greatest elevation of the cut is 12 feet above the water level. The average elevation is, however, only 4.8 feet. It is proposed to give the sides of this cut a slope of 2 base to 1 perpendicular. At this slope the soil will stand, if sown with grass seed, and thus covered with grass.

The number of cubic yards to be removed from this portion of the cut will be as follows, viz :

25,491 cubic yards of sand, at 15 cents per cubic yard...	\$3,823 65
Then, for a cut with perpendicular sides, 302 feet wide and 10 feet deep, and 460 feet long, will require as follows, viz : 51,451 cubic yards of sand to be removed by dredging, at 6 cents per cubic yard, as it will be purchased for filling on the fronts of water lots at a price which will leave 6 cents per cubic yard as the net cost of dredging.....	3,087 06

Estimated cost of the excavation for the thorough cut to a depth of 10 feet below the level of the lake surface...	6,910 71
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4. For protecting the sides of the thorough cut from abrasion.

This will require an oak pile, one foot square and 27 feet long, to be driven 10 feet apart, to which oak caps and stringers are to be bolted, and then the spaces filled by driving sheath piles 27 feet long by 8 to 10 inches wide, and 4 inches thick, to be bolted to the caps and stringers ; these piles to be driven 10 feet into the soil.

Then, for both sides of the cut, there will be required as follows, viz :

For 92 white oak piles, each 27 feet long and 1 foot square =2,484 cubic feet of white oak, at 25 cents per cubic foot	\$621 00
For driving 92 white oak piles, at \$2 50 each	230 00
For 920 lineal feet of white oak caps 1 foot square, at 22 cents per lineal foot.....	202 40
For 920 lineal feet of white oak stringers, to be placed 2 feet above the water line, at 22 cents.....	202 40
For 368 wrought iron bolts, each 20 inches long of 1½ inch diameter round wrought iron=613 lineal feet, weighing 5,972 lbs. per foot=3,661 lbs., at 4 cents per lb	146 44
For 89,424 feet, board measure, of white oak sheath piling in pieces 27 feet long and 4 inches thick, at \$25 per M.	2,235 60
For driving 828 sheath piles at \$1 each... ..	828 00
For 3,312 wrought iron spikes for fastening the sheath piles to the caps and stringers, each 9 inches long and ¾ by ¾ of an inch square, weighing 1.493 lb. per lineal foot, or 1.12 lb. per spike=3,709 lbs. at 6 cents per lb..	222 54
4. Estimated cost of protecting the sides of the channel through the thorough cut.....	4,688 38

5. FOR DREDGING A BASIN IN POTTAWATTAMIE LAKE.

For a harbor on the scale above described, a basin 1,429 feet long, by 700 feet wide, limited by the dotted lines AB, BC, CD, DA, drawn upon G, No. 54, if dredged to a depth of 12 feet below the present lake surface, would suffice. The area of such a basin would be 110,444 square yards, or 228 acres.

The average depth of water now existing here is four feet, but the lake is now about 3½ feet higher than its low water stage.

The depth of excavation in the soil would then be eight feet, and the quantity of soil to be removed 294,518 cubic yards.

It is stated in the report of Mr. Berrien, before alluded to, that this soil is so soft that it can be removed by a dredging machine, at a cost of three (3) cents per cubic yard.

Our own survey, made in September, 1857, corroborates this statement as correct.

5. Then 294,518 cubic yards, at 3 cents per yard, is \$8,835 54.

The owners of lots fronting on this basin would erect lines of sheath piling on its borders at their own expense, within which they would be glad to receive the excavated stuff for filling up to required grades, and thus it would be secured against being carried back into the basin.

Recapitulation of items in estimate C 1.

1. For two parallel piers 600 feet long, each, and 300 feet apart.....	\$72,265 60
2. For dredging between these piers to obtain a depth of ten feet of water.....	5,413 24
3. For excavation to form the thorough cut.....	6,910 71
4. For piling to protect the sides of the thorough cut from abrasion.....	4,688 38
5. For dredging a basin in Pottawattomie lake, 1,420 feet long by 700 feet wide, to produce 12 feet depth of water.....	8,835 54
Amount of estimate C 1.....	98,113 47

J. D. GRAHAM,

Major Top. Eng. Corps, Brevet Lieut. Col.,
Superintending Engineer.OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

C 2.

Estimate of the cost of constructing a harbor at New Buffalo, Michigan, suitable for the accommodation, as a harbor of refuge, of the largest class of mercantile vessels navigating Lake Michigan.

For such a harbor the piers should reach to a depth of sixteen (16) feet of water in Lake Michigan, and the west pier would, in that case, be eight hundred and ten (810) feet long, and the last pier would be seven hundred and fifty (750) feet long, and their interior faces would be three hundred feet apart. It is proposed to construct these piers in accordance with the drawings in sheet G No. 21, and the specifications in table T 3, contained in my report No. 116, of December 31, 1856, to be found at pages 18 to 21 of Senate Doc. No. 16, of the 34th Congress, 3d session, the depth of water between the piers to be thirteen feet.

The thorough cut, to communicate with Pottawattomie lake, will be the same as in estimate C 1, except that the depth of its water prism should be thirteen feet instead of ten feet.

The interior basin in Pottawattomie lake should be 2,450 feet long, by 700 feet wide, corresponding to the figure E F G H, drawn in dotted lines on the map G No. 54, and it should be thirteen feet deep. The estimate of these several items will then be as follows, viz:

1.—*The harbor piers.*

These will require 27 cribs for the west pier and 25 for the east pier, or 52 cribs for both piers, each 30 feet long, 25 feet wide, and of an average depth from top to bottom of 18 feet, or 13 feet from the water line to the soil at bottom.

The cost of one crib will be as follows, viz :

For 3,236 lineal feet of white oak timber, hewn one foot square, at 22 cents per lineal foot.....	\$711 92
For 1,728 feet, board measure, of white oak plank, three inches thick, for flooring, at \$20 per thousand.....	34 56
For 5,074 lbs. of round wrought iron for bolts, 1½ inch in diameter, at 4 cents per lb.....	202 96
For 127 lbs. of wrought iron spikes, ¾ by ¾ of an inch square, pointed and headed, at 7½ cents per lb.....	9 52
For 67½ cords of hard boulder stone for crib ballast, at \$10 per cord.....	672 00
Estimated cost of materials for one crib.....	1,630 96
For carpentry, labor, superintendence, &c.....	500 00
Add ten per cent. on the above for contingencies.....	213 09
Estimated cost of one crib.....	<u>2,344 05</u>

(1.) Then 52 cribs, at \$2,344 05 each, equals, for the cost of the two piers..... \$121,890 60

2. FOR THE DREDGING TO OBTAIN THIRTEEN FEET DEPTH OF WATER BETWEEN THE PIERS.

This will require the excavation and removal of the following quantity of sand, viz :

(2.) 60,141 cubic yards, at 14 cents per cubic yard \$8,419 74

3. FOR THE THOROUGH CUT BETWEEN LAKE MICHIGAN AND POTTAWATTOMIE LAKE.—[See map G No. 54.]

The first item under this head will be the same as it is under the third head in estimate C 1, namely, cutting to the depth necessary to reach the level of the water surface :

25,491 cubic yards of sand, at 15 cents per cubic yard.....	\$3,823 65
Then for a channel with perpendicular sides, 302 feet wide, 460 feet long, and 13 feet deep, there will be required to be excavated 66,887 cubic yards, at 6 cents per cubic yard.....	<u>4,013 22</u>
(3.) Estimated cost of a thorough cut, with a water prism 13 feet deep.....	<u>7,836 87</u>

4. FOR PROTECTING THE SIDES OF THE CHANNEL IN THE THOROUGH CUT FROM ABRASION.

This will be the same as the item under the fourth head of the estimate marked C 1, viz..... \$4,688 38

5. FOR DREDGING A BASIN IN POTTAWATTOMIE LAKE.

This basin should be of sufficient capacity to accommodate, as a harbor of refuge, the general mercantile marine of Lake Michigan, and also our national armed ships in time of war. The depth for the mercantile marine need not be greater than thirteen feet, and our estimate is therefore based on that depth. It may easily, and in a few weeks, be increased to twenty feet of depth to accommodate ships of war. The depth between the piers would, in such an event, have to be similarly increased by dredging. The dredging would be done by the steam dredge belonging to Lake Michigan.

Then, an excavation 2,450 feet long by 700 feet wide, and 13 feet deep, will require the removal by the dredging machine of the following quantity of this soft mud, viz: 825,740 cubic yards, at 3 cents per cubic yard, \$24,772 20.

Recapitulation of items in estimate C 2.

1. For two parallel piers, the west being 810 feet long, and the east 750 feet long, each 25 feet wide, and 300 feet apart.....	\$121,890 60
2. For dredging to produce a depth of 13 feet of water between these piers.....	8,419 74
3. For the excavation to form the thorough cut with a water prism 13 feet deep.....	7,836 87
4. For protecting, by close-piling the sides of the channel in the thorough cut against abrasion.....	4,688 38
5. For dredging a basin in Pottawattomie lake, 2,450 feet long by 700 feet wide, and 13 feet deep.....	24,772 20

Amount of estimate C 2.....	<u>167,607 79</u>
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J. D. GRAHAM,

*Major Topographical Engineer Corps,
Brevet Lieutenant Colonel, Superintending Engineer.*

OFFICE GEN. SUP. LAKE HARBOR WORKS,

Chicago, September 30, 1857.

10.—ST. JOSEPH'S HARBOR, MICHIGAN.

For a description of this harbor, its importance to the commerce of the lakes, and the condition of the piers on the 15th of November, 1856, I beg leave to refer to my annual report of that date, which is printed at pp. 379 to 385, in Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session. I would also refer, for explanation, to map G, No. 47, projected on a scale of $\frac{1}{24,000}$, or 200 feet to 1 inch from a survey of this harbor, made under the direction of this office in August, 1856

In that report the dilapidated condition of the piers and the necessity for a renewal of a great portion of them was fully described. No appropriation having been made, however, for this purpose, the work

of decay has been going rapidly on, and the piers are now in a much worse condition than at that time.

There is now a thorough breach in the south pier from its angle opposite to the end of Morrison's pile wharf, for a distance of one hundred and forty (140) feet lakeward from that angle. Through this breach the lake sea now sweeps, and all communication with the harbor beacon light, along that pier, is now cut off. This is a serious disaster to navigators, because it not only deprives them of the benefit of this light, but the lake waves which are driven in by westerly winds, force in the sand and the depth of water in the channel is thus becoming seriously diminished.

I recommend that as little time as possible be lost in renewing the south pier in the manner described in my annual report of last year.

The breach in the north pier has also been much increased since the date of my annual report for 1856. Beginning at a point thirty-five (35) feet eastward of the lake shore, the breach extends thence a distance of three hundred and twenty-four (324) feet southeasterly along the line of that pier.

Through this wide gap the sea flows unchecked in strong westerly winds, making a clear sweep across the harbor channel, and if not soon checked it will wash a passage through to the lake shore on the north east side of this pier, and thus make an island, cutting off all communication between the harbor and the northwest or sound portion of the north pier.

The portion of this pier which extends three hundred and seventy-six (376) feet southeast of this great gap, is now in a more rotten condition than was reported last year. I have therefore to renew the recommendation then made, that seven hundred (700) feet of this north pier be rebuilt anew.

The new pier work required for this harbor is, therefore, as follows, viz:

For the north pier.....	700 feet.
For the south pier.....	670 feet.

Total length of new pier work required.....1,370 feet.

An estimate, in detail, of the cost of this was given in my last year's report, (see pp. 381 and 382 of the above mentioned printed Senate document,) amounting to.....\$87,202 21

To which I now add, as follows:

For tearing away 586 feet, lineal, of old pier work, and removing the materials, at \$12 per foot.....	7,032 00
For dredging 12,870 cubic yards of sand from the channel, at 16 cents per cubic yard.....	2,059 20
For dredging 5,540 cubic yards of sand near the end of the north pier, at 20 cents per cubic yard.....	1,108 00
For meteorological instruments.....	232 50

Amount of appropriation required to complete St. Joseph's harbor, Michigan.....97,633 91

While the estimate for dredging is \$2,059 20 greater than it was last year, owing to the quantity of sand which has washed into the harbor through the increased breaches in the piers, that for tearing away and removing portions of the old rotten pier work, is \$13,968 less, owing to the large portion of it which, since last year, has been entirely swept away by the action of the sea.

I beg leave to repeat here the conclusion of my report of last year in regard to the importance of keeping up this harbor, viz:

"The harbor of St. Joseph is, from its position on the lake coast, one of the easiest for vessels, caught in northerly or northeasterly gales, to enter, from either the eastern or western coast of Lake Michigan.

"Its works ought not to be allowed to go to decay, for the whole commerce, as well as the farmers of the counties in Michigan and Indiana, before enumerated, are deeply interested in its preservation."

I present herewith an additional map, marked G, 55, of a portion of St. Joseph's harbor, showing the portions of the piers which are destroyed or injured by the action of the sea, owing to their rotten condition.

11.—BLACK LAKE HARBOR, MICHIGAN.

In explanation of the nature of the nature of the improvement proposed for this harbor, I beg leave to refer to the accompanying map, G, No. 48, which has been transmitted in duplicate to the Topographical Bureau. It is drawn on a scale of $\frac{1}{2400}$, or 200 feet to one inch, from survey made under the direction of this office in September, 1856. The topography is shown in minute detail, aided by contour lines obtained with the levelling instrument, and drawn at every five (5) feet of perpendicular elevation. The soundings in Lake Michigan are carried out to a depth of twenty (20) feet.

Black lake is laid down for nearly half a mile above the commencement of the narrow and crooked channel through which its waters reach Lake Michigan. This narrow channel is also laid down, and the soundings, throughout both, are minutely given in feet and decimals.

The original design for a harbor at this place was presented by Agent John R. Bowes in the year 1849. It consisted of a proposed thorough cut 1,090 feet long, such as to give a channel 10 feet deep and 275 feet wide throughout that length, by which the waters of Black lake were to be discharged into Lake Michigan.

This cut was to be followed at its western extremity by two parallel piers, 275 feet apart, and of a sufficient length to reach a depth of twenty (20) feet of water in Lake Michigan.

Mr. Bowes' report and map will be found printed in Senate (Executive) Doc., No. 20, of the 31st Congress, 1st session. By measurement, according to the scale of that map, as printed, the direction of the thorough cut (CD on his map) was proposed to be S. 74° W. (magnetic in the year 1849;) and the direction and length of the piers proposed by him were to be N. 86° 15' W. (magnetic in 1849,) and 1,283 feet long, each.

His estimate of the cost of the work was \$105,225 78.—(See pp. 167

and 168 of part 3 of documents accompanying the President's Message to Congress of December, 1853.)

This general plan was approved by the board of engineers on the 9th of May, 1853. The board afterwards, however, apparently with the view of diminishing the expense of construction, modified the plan so as to limit the length of the piers to what was necessary to carry them out to ten (10) feet water in Lake Michigan; that is to say, to a depth equal to that proposed for the channel in the thorough cut.—(See pp. 211 and 212 of the same volume and document.) This would, according to Mr. Bowes' map, limit the length of the piers to 670 feet each.

The only appropriation ever made for this work was for eight thousand (8,000) dollars, granted in 1852. It was inadequate even to an advantageous beginning. It was all expended in an attempt to build out into Lake Michigan a line of pile wharfing, which was designed to cover and protect the construction of the solid work for the south pier, whenever Congress should grant the additional sum necessary for this principal and more costly structure.

Had the expected additional appropriations been granted at the next session of Congress there is no doubt that the solid structure could have been made to follow up the temporary pile wharfing, as the latter progressed, and the expenses which were actually incurred have been made useful. But such was not the case. The preliminary work was so long left to bear the brunt of the heavy lake sea on this exposed part of the coast, that, by the action of the storms of three winters, a large portion of the work which had been done has been destroyed. For an account of this I would refer to my general report, No. 73, of the 29th of April, 1855, to be found at pages 426 and 427 of part 2 of the Senate Document, No. 1, (Ex.) of the 34th Congress, 1st session.

According to map G, No. 48, the direction of this thorough cut will S. 74° 13' W. compared with the true meridian, and it will be 998½ feet long, measured on the axis of the cutting.

According to the same map, the direction of the piers will be N. 79° 26' W., and to reach to 10 feet of water in Lake Michigan they must be 650 feet long each. To reach to 12 feet they must be, each, 672 feet long, which would require for each pier 21 cribs, or for both piers 42 cribs, each 32 feet long, 20 wide, and of an average height of 12 feet from the bottom to the water surface, or 17 feet from the bottom to the flooring at top. The width of channel between the piers is supposed to be continued at 275 feet.

In regard to the channel through the thorough cut, I would recommend that its width be reduced from 275 to 250 feet, for the following reasons:

The greater width between the piers adds much to the facility offered to vessels for entering the harbor and reaching a safe anchorage. For this reason, it is suggested that the width of 275 feet be, in this respect, adhered to. But, when once vessels have got safely in between the piers, a width of 250 feet in the canal will be quite sufficient to enable any crowd of them to proceed with ease into Black lake. The excavation, supposing we have a depth of 12 feet in the channel, will be 226,845 cubic yards for a width of 250 feet; and 248,487 cubic

yards for a width of 275 feet. The difference is 21,642 cubic yards, which, at 16 cents per cubic yard, will amount to a saving of \$3,462 72.

The slopes for the sides, assumed in the computation, is 3 base to 2 perpendicular. A reference to the contour lines on our map will show that the steep sides of the highest and most abrupt hills have about that proportion of elevation to base, and hence we infer it to be proper for the sides of the cut, which must be cultivated in grass.

The sides of the canal will require to be defended from abrasion by close-piling similar to that which is provided for in item four of the estimate, marked C 1, for New Buffalo harbor, which amounts, in cost, to five dollars and ninety-six cents (\$5 96) per lineal foot.

In the case of Black lake harbor there will be 2,250 feet (two thousand two hundred and fifty feet) of this close-piling to defend both sides of the cut as represented on map G, No. 48, and to reach to twelve (12) feet water in Black lake.

Being deprived, in the case before us, of a stream or inlet in which to build the cribs and then float them to their proper positions for the pier alignment, the mode adopted by Agent Bowes, of first constructing a pile wharf of greater width than the intended piers within which to build the cribs, appears judicious and even indispensable. In reference to this point I beg leave here to quote from my general report, No. 73, of April 29, 1855, as follows:

"The bridge pier is intended as a mere auxiliary in constructing the permanent work, and as a depository of materials while the pier work shall be carried on. It seems to be a very judicious mode of proceeding at an exposed position like this, where the force of the waves of the open lake have to be encountered unless some such defence against them be provided.

"It appears to me, however, that it would be better that the lines of both the intended permanent piers should be thus simultaneously occupied, and that on reaching a depth of five or six feet of water, sufficient to float small vessels loaded with materials, both the bridge work and the permanent work should go on and progress *pari passu*, until a channel between the permanent piers be formed of sufficient length and depth, of itself, to protect the further building of the permanent cribs. After thus attaining a certain length of channel it would be quite practicable to defend the building up of additional cribs within this channel against the action of the lake waves, by temporarily aligning a certain number of the cribs transversely of the channel-way, to be pushed further and further out as the work progresses. This would not leave the weaker work (the bridge pier) liable to be destroyed by the great power of the lake waves in a storm before reaping the advantage for which they were designed."

I herewith present an estimate, marked D, of the cost of a harbor thus constructed, the piers to reach to twelve feet water in Lake Michigan, and the close-piling to reach to the same depth in Black lake, with a depth of channel throughout of twelve (12) feet.

This estimate D amounts to the sum of \$128,343 02.

Our map G, No. 48, and Mr. Bowes' map, of 1849, both show Black lake to be one of the deepest and most capacious inland roadsteads to be found on the whole coast of Lake Michigan.

At present there is but little trade from the country immediately around and back of this lake, for the reason, chiefly, that it is but sparsely settled; and its resources, therefore, are not developed. Besides this, the stream which forms its outlet into Lake Michigan is too shallow to admit the passage of any but the smallest class of vessels through it.

If there were a harbor work affording a good water communication between the two lakes, Black lake would be one of the best roadsteads on the great western lake border, and would be highly valuable to our navy in time of war.

I would recommend that the amount in the estimate be granted in three equal annual appropriations, each, of \$42,780.

D.

Estimate of the cost of constructing a harbor at Black lake, Michigan, at the position represented on map G, No. 48.

1. FOR THE PIERS.

These will require to be each 672 feet long, and will require, each, 21 cribs, or for both piers 42 cribs, each 32 feet long, 20 feet wide, and of an average height of 12 feet from bottom to the water surface, or 17 feet from the bottom to the flooring at top, to be constructed according to the drawings in sheet G, No. 20, or case 2 of crib work, and the specifications in table T 2, to be found at pp. 16 to 18, of Senate (Ex.) Doc., No. 16, of the 34th Congress, third session.

One such crib will cost as follows :

For 1,961 lineal feet of pine timber, hewn one foot square, at 16 cents per foot.....	\$313 76
For 880 lineal feet of white oak timber, hewn one foot square, at 18 cents per foot.....	158 40
For 1,482 feet, board measure, of white oak plank, for flooring, 3 inches thick and 8 inches wide, at \$16 per M.....	23 71
For 2,660 lbs. of 1-inch square wrought iron for bolts, at 4 cents per pound.....	106 40
For 137 lbs. of wrought iron spikes, $\frac{3}{4}$ by $\frac{3}{4}$ of an inch square, at $7\frac{1}{2}$ cents per pound.....	10 28
For 53 cords of hard boulder stone, at \$10 per cord.....	530 00
For labor, carpentry, superintendence, &c.....	400 00
Sum.....	1,542 55
Add 10 per cent. for contingencies.....	154 25
Estimated cost of one crib.....	1,696 80

1. Then 42 cribs, at \$1,696 80 each, gives for the cost of the two harbor piers \$71,265 60.

2. DREDGING TO OBTAIN TWELVE FEET DEPTH OF WATER BETWEEN THE PIERS, AND IN BLACK LAKE.

This will require the excavation and removal of the following quantity of sand, viz :

From the shore of Lake Michigan to the curve of 12 feet in the same, will require the excavation and removal of 69,444 cubic yards, at 14 cents per cubic yard.....	\$9,722 16
For 9,518½ cubic yards to be excavated between the shore of Black lake and the 12-foot curve in the same, at 9 cents per cubic yard.....	856 66
2. Total for dredging	<u>10,578 82</u>

3. FOR THE THOROUGH CUT BETWEEN BLACK LAKE AND LAKE MICHIGAN.

This cut to be 998½ feet long and 250 feet wide, by an average depth, from the surface of the ground to the water level, of — feet. The side slopes to be three of base to two of perpendicular.

This will require, from the surface of the ground down to the water level, as follows, viz :

106,735 cubic yards, at 16 cents per cubic yard.....	\$17,077 60
Then, for a cut, with perpendicular sides for the canal, 998½ feet long, 250 feet wide, and 12 feet deep will require 120,110 cubic yards, at 10 cents per cubic yard	12,011 00
3. Total for excavating to form the thorough cut.....	<u>29,088 60</u>

4. FOR PROTECTING THE SIDES OF THE THOROUGH CUT FROM ABRASION.

This part of the work will be the same as that provided for in item 4 of the estimate marked C 1, for New Buffalo harbor, that is to say, \$5 96 per lineal foot ;

4. Then, 2,250 lineal feet (as is described in the text of this report) of close piling, at \$5 96 per lineal foot...	<u>\$13,410 00</u>
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5. FOR 400 LINEAL FEET OF PILE WHARFING, 200 FEET FOR EACH PIER ALIGNMENT.

This part of the work is estimated at \$10 per lineal foot :

Then, 400 feet at \$10 per foot.....	<u>\$4,000 00</u>
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Recapitulation of items in estimate D.

1. For the two piers.....	\$71,265 60
2. For dredging.....	10,578 82
3. For the excavation to form the thorough cut.....	29,088 60
4. For close piling to protect the sides of the thorough cut.....	13,410 00
5. For pile wharfing to protect the building of the cribs in the early part of the work.....	4,000 00
Amount required to complete Black lake harbor, Michigan	128,343 02

J. D. GRAHAM,

*Major Top. Corps, Bvt., Lt. Col., Sup'g Eng.*OFFICE, GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

12.—GRAND RIVER HARBOR, MICHIGAN.

This harbor is situated at the mouth of Grand river, two-thirds of a mile below the thriving town of Grand Haven. It is intended for the accommodation of the trade of the extensive and fertile back country, bordering on Grand river, which must have an outlet here in order to reach a market.

Grand river is navigable for steamboats as high up as Grand Rapids, a distance of fifty (50) miles from its mouth, and for batteaux one hundred (100) miles. It is one of the best streams, for the transportation of produce in the interior of the State of Michigan; it flows through the fertile counties of Ottawa, Kent, Ionia, and Clinton, whose agricultural and manufacturing products would always find a sure and ready market, if the egress and entrance at the mouth of the river were improved. It possesses one rare advantage, which would greatly aid an artificial débouche between parallel piers at its mouth, which is that the force of the current during times of high water is strong enough to keep a channel so formed well scoured of sandy deposits. The freshet of the last spring fully demonstrated this.

Since the period of the original project for the improvement of this harbor, which was in the year 1849, its importance has greatly increased in consequence of the great increase of agricultural production in the surrounding country and the consequent extension of commercial business.

Grand Haven is one of the termini of the railroad from Detroit which, in connexion with a line of steam packets, forms the great

transportation line between Detroit, in Michigan, and Milwaukee, in Wisconsin. For information in regard to the commercial importance of this line, and the value of the proposed improvement here, in connexion with it, I beg to refer to my annual reports for the years 1855 and 1856, to be found printed in Senate (Executive) Document No. 16, of the 34th Congress, 3d session, from pages 207 to 209, 243 to 251, and 388 to 394.

For a full understanding of the character of the channel of Grand river, from its mouth to a point half a mile above the town of Grand Haven, I beg leave to refer to the accompanying map, G, No. 49, projected from an accurate trigonometrical survey, made under the direction of this office in October, 1856. It will there be seen that a depth of full twelve (12) feet of water is carried out for a distance of one thousand (1,000) feet lakeward from the mouth of the river. Beyond this distance, full ten (10) feet are carried into the lake, with the exception of a narrow sand spit or shoal two hundred and twenty-five (225) feet wide, upon which there are only nine (9) feet of water.

The great object in view is to deepen this outlet to full twelve (12) feet throughout, in order to give the requisite facilities for the commerce and navigation of this important port.

In considering this subject, reference has been made to the original project presented for this improvement by John R. Bowes, esq., United States civil agent, in the year 1849, as mentioned in a subsequent report from him to the Topographical Bureau, of September 19, 1853, to be found printed in Senate (Executive) Doc. No. 1, of the 33d Congress, 1st session, at pages 168 and 167, of part 3.

We have also had access to his map which accompanied that report, a copy of which is on file in this office.* It differs from our own in orientation three degrees and forty minutes ($3^{\circ} 40'$) by a comparison of our true meridians as they are shown on the respective maps.

In regard to the direction of the streets of the town of Grand Haven, there is a still greater difference of ten degrees and thirty minutes ($10^{\circ} 30'$.) The direction of the streets compared with the true meridian are by our survey and map, N. $23^{\circ} 20'$ E., intersected at right angles by the cross streets whose direction is S. $66^{\circ} 40'$ E. On Mr. Bowes' map the streets are laid down with the directions, in comparison with the true meridian, obtained by applying the magnetic variation given by him in 1849, of $5^{\circ} 22'$ east of north, to his magnetic meridian of N. $33^{\circ} 50'$ E., and the cross streets S. $56^{\circ} 10'$ E. This discrepancy is to be regretted, because it deprives us of the means of making such comparisons as would otherwise show what changes have taken place between the two periods of these surveys, at points which are important in the discussions necessary for arriving at the best mode of improvement.

Mr. Bowes' suggestion of first defending the concave bend in the southern shore of the river below the town from the abrasion of the current which impinges against it, has already been approved by the board of engineers.—(See pages 210 and 211, of part 3 of Senate

* Mr. Bowes' report and map were, I understand, printed in Senate (Ex.) Doc. No. 20, of the 31st Congress, 1st session. I have not been able to obtain a copy of the report.

(Ex.) Doc. No. 1, of the 33d Congress, 1st session.) This was proposed to be done by strong sheath piling, and an estimate was given for 2,361 lineal feet of such piling, at a cost of \$21,950.

From the best comparison we can make of the aspects at this point, as shown by the two maps, we infer that the concavity has increased on the versed sine of the curve at least eighty (80)¹ feet in seven years.

This would seem to prove the necessity of the sheath piling as recommended. We estimate, however, that 1,600 feet in length along the shore of this piling will now suffice.—(See map G, No. 49.) The town docking will cover the remaining portion included in Mr. Bowes' estimate.

The next most important step to be taken, I would suggest, is to construct two parallel piers, four hundred (400) feet apart, and twenty (20) feet wide, to project out into the lake in prolongation of the direction of the river channel, just above its mouth, of such length as to reach the termination of the present 12 feet continuous curve from the river. This will require the south pier to be 1,312 feet long, and the north pier to be 1,216 feet long. The south pier will, in this case, be composed of 41 cribs, each 32 feet long, and the north pier of 38 cribs, each 32 feet long. Total, for both piers, seventy-nine (79) cribs, each 32 feet long, 20 feet wide, and 12 feet high, from the soil at bottom to the water level, or 17 feet high from the soil at bottom to the flooring at top, to be constructed according to the drawings in sheet G, No. 20, or case 2 of crib-work, and the specifications given in table T 2, to be found at pages 16 to 18 of my annual report of 1855, as it is printed in Senate (Executive) Doc. No. 16, of the 34th Congress, 3d session.

It appears evident that by thus prolonging, artificially, the channel of the river, the force of its current would extend the scour to a depth of twelve (12) feet, as far beyond the artificial mouth as it now exists beyond the present natural mouth of the river. This would, we think, insure a depth of twelve feet throughout, until that depth were reached in Lake Michigan.

Since we were first required, in the year 1854, to give attention to the general character of the rivers emptying into Lake Michigan, we have entertained, decidedly, the opinion that habitual dredging must constitute an important part of any system that can be devised for keeping down the shoals or bars which an immutable law of nature is constantly tending to form, more or less, opposite to their outlets into the lake. This tendency will, of course, be the less in proportion as the downward current of the river is greater than that of the littoral lake current which sweeps along parallel to its coast.

In all cases, however, partial dredging is necessary.

In the case before us, nature has furnished, in the force of the river current, an unusual auxiliary in keeping down the shoals opposite to its mouth. They should, however, be thoroughly cleared out as one of the important steps in these improvements, and the cost of this operation is included in the estimate herewith presented.

As we have elsewhere before stated, there will be economy in providing a certain number of good dredging machines, to be constantly

employed on our lake coasts in keeping open the mouths of our principal commercial rivers, so as to insure an easy and safe communication with the lakes.

The curved line for the proposed close-piling, to defend the concave portion of the southern shore of the river below the town of Grand Haven, and the position of the proposed piers, to extend out from the mouth of the river, are projected in red dotted lines on map G, No. 49.

The estimated cost of these works, and of the necessary dredging off the western extremity of the proposed pier work, is herewith presented in the estimate marked E, amounting to the sum of \$160,185 60.

The items are shown as follows, viz:

1. For close-piling.....	\$18,360 56
2. For the two piers	134,047 20
3. For dredging	7,777 84
Total to complete the work as above.....	<u>160,185 60</u>

I would recommend that this sum be granted by three equal annual appropriations of \$53,395 20 each.

The direction we have given to the piers on the map is S. 69° 40' W., compared with the true meridian.

This direction seems evidently to be indicated by nature as the proper one, because it is that of the channel which has been scoured out by the force of the river current to a depth of 12 feet, for a distance of one thousand (1,000) feet into the lake beyond the mouth of the river.

The entrance here is protected by the east shore of Lake Michigan from the effects of easterly and northeasterly winds. The winds which operate with greatest effect here are those from the northwest and west, but especially the former, as they are more frequent and of greater force.

The only appropriation ever made for this harbor was of two thousand dollars,* (\$2,000) granted in 1852. It has been expended in making the survey and preparing the map marked G, No. 49, and in digesting plans for the improvement here submitted.

The topography of the land surface included in our map is represented by horizontal curves, or contour lines obtained by aid of the levelling instrument and drawn at every five (5) feet of perpendicular elevation above the level of the surface of Lake Michigan, at the time of the survey, namely, in October, 1856.

It will be seen that the elevations above the level of the lake surface, at that date, of some of the principal points, are as follows, viz :

The base of the light-house.....	52.1 feet.
A point 450 feet S. 62° E. of light-house.....	115.4 "
A point 1,083 feet S. 74° 15' E. of light-house.....	205.3 "
A point 420 feet N. 58° E. of light-house.	129.1 "
A point 805 feet N. 60° 45' E. of light-house.....	123.8 "

* This sum was erroneously printed \$20,000 (twenty thousand dollars) at page 388, line 29 from top, of Senate (Executive) Doc. No. 16 of the 34th Congress, 3d session

A point 1,170 feet N. 88° 30' E. of light-house.....	118.8 feet.
A point 1,160 feet N. 72° 30' E. of light-house.....	145.8 "
A point 1,655 feet N. 55° 30' E. of light-house.....	126.3 "

These are all on the south side of the river.

The map will show the positions of other points on the north side of the river, 122.7, 139.3, 154.5, 215.2, and 118 feet above the level of the lake surface.

E.

Estimate of the cost of improving the Grand river harbor, at the mouth of Grand river, Michigan, according to the project shown on map G, No. 49.

1. FOR THE CLOSE-PILING ON THE LINE A B.

This is a curved line whose versed sine on the cord A B is 115 feet. The length of the arc is 1,600 feet. The versed sine of the arc of the shore, as it now exists, between the points A and B, is 320 feet.

The depth of water to be occupied by our arc of close-piling averages 16 feet. The greatest depth is 21 feet.

We propose that this close-piling shall consist of strong white oak piles one foot square, placed in close contact one with another, to be driven eight feet into the soil at the bottom of the river, and to project six feet above the water level. This will require these piles to be of an average length of 30 feet; that they be connected at top by caps of white oak one foot square, and one foot above the water surface by white oak stringers on each side, one foot wide by six inches thick; that the caps be fastened to each pile-head by a wrought iron bolt one inch square and twenty inches long; that the stringers on each side of the piles be bolted to them by a bolt of one inch square wrought iron, two feet long, to be driven through at each alternate pile.

Then, that there be another row of similar oak piles driven twelve feet apart, and fourteen feet nearer to the shore, and parallel to the first line of piling; that they be connected one with another by caps and stringers, and similarly bolted at every pile. Then, that the two rows be tied together by cross-ties of white oak, one foot square and twenty feet long, connecting at the caps by dove-tailed notches and tenons, and bolts of wrought iron one inch square and eighteen inches long. Finally, that the intermediate space between this work and the shore be filled in with the earth which is being removed for grading in extending the streets of the town.

The cost we estimate as follows, viz :

For 52,020 lineal feet of white oak piles, hewn one foot square, and averaging 30 feet long, at 20 cents per lineal foot.....	\$10,404 00
For 3,200 lineal feet of white oak caps, hewn one foot square, at 18 cents per lineal foot.....	576 00

For 6,400 lineal feet of white oak stringers, sawed one foot wide by six inches thick = 3,200 cubic feet of white oak, at 18 cents per cubic foot.....	\$576 00
For driving 1,734 white oak piles, 1 foot square, eight feet into the soil, at \$2 50 each	4,335 00
For 134 cross-ties to connect the two rows of piling, each 14 feet long, of white oak, hewn one foot square, = 1,876 lineal feet, at 18 cents per foot.....	337 68
For 4,975 feet lineal, of one inch square wrought iron for bolts, weighing 3.38 pounds per foot, = 16,815 pounds, at four cents per pound.....	592 60
For workmanship in notching the caps and tenoning the ends of the cross-ties, in bolting them to the stringers, &c.....	500 00
Sum.....	17,321 28
Add for contingencies six per cent.....	1,039 28
1. Amount required for the protection of the southern bank of the river at the line A B (map G, No. 49)....	18,360 56

2. FOR THE PIERS.

These will consist of 79 cribs, each 32 feet long, 20 feet wide, and 12 feet high, from the soil at bottom to the water level, or 17 feet high from the bottom to the flooring at top. It is proposed to construct them in accordance with the drawings in sheet G, No. 20, now in Topographical Bureau, and the specifications in table T 2, at pages 16 to 18 of Senate (Ex.) Doc. No. 16 of the 34th Congress, 3d session.

The cost of one such crib will be as follows, viz:

For 1,961 lineal feet of pine timber, hewn 1 foot square, at 16 cents per foot.....	\$313 76
For 880 lineal feet of white oak timber, hewn 1 foot square, at 18 cents per foot.....	158 40
For 1,482 feet, board measure, of white oak plank for flooring, 3 inches thick and 8 inches wide, at \$16 per M.	23 71
For 2,660 pounds of 1 inch square wrought iron for bolts, at 4 cents per pound.....	106 40
For 137 pounds of wrought iron spikes, $\frac{3}{4}$ by $\frac{3}{4}$ of an inch square, pointed and headed, at $7\frac{1}{2}$ cents per pound	10 28
For 53 cords of hard boulder stone for crib ballast, at \$10 per cord.....	530 00
For labor, carpentry, superintendence, &c.....	400 00
Sum.....	1,542 55
Add for contingencies, ten per cent.....	154 25
Estimated cost of one crib.....	1,696 80

2. Then, 79 cribs at \$1,696 80 each, give, for the cost of the two piers, \$134,047 20.

3. FOR THE DREDGING.

This is required to produce a channel twelve feet deep, and, say, five hundred (500) feet wide, in prolongation of the channel between the proposed piers, until that depth is reached in the lake.

When once dredged out it will require but little current dredging in addition to the scour from the current of the river to keep it open.

We assume five hundred feet for the width of this dredging to afford the desired facilities to vessels in making the channel between the piers in rough weather.

This will require the excavation and removal of—

3. 55,556 cubic yards of sand, at 14 cents per cubic yard	\$7,777 84
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Recapitulation of items in Estimate E.

1. For protecting the southern shore of the river from abrasion, on the line A B.—(See map G, No. 49.)...	\$18,360 56
2. For constructing the piers at the mouth of the river	134,047 20
3. For dredging	7,777 84

Amount required to complete the harbor at the mouth of Grand river, Michigan.....	160,185 60
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J. D. GRAHAM,

Major U. S. Top. Eng. Corps, Bvt. Lt. Col. Sup. Eng'r.

OFFICE GENERAL SUPERINTENDENCE

OF LAKE HARBOR WORKS,

Chicago, September 30, 1857.

OTHER HARBORS ON LAKE MICHIGAN.

Under the instructions hereto attached, marked F 1 and F 2, surveys were made under the direction of this office, in August and September, 1856, of the entrances of South Black river and Kalamazoo river, in the State of Michigan.

It is to be regretted that the resolutions of the United States Senate of the 4th of August, 1856, marked F 2, were not followed up by an appropriation to bear the expenses of making the necessary examinations and surveys for obtaining accurately the information they call for. Had such means been provided, a full report could have been made of all that was applicable to the duties of this office, under the several heads enumerated. But, for the want of such means, I am not at present able to present anything more in regard to the several subjects than the results of the surveys above mentioned.

That in relation to South Black river, Michigan, is shown on the accompanying map, marked G, No. 50, drawn on a scale of $\frac{1}{3400}$, or

200 feet to 1 inch. The survey at this place was made in August, 1856, by my assistant, Mr. John R. Mayer, when *en route* between the harbors of St. Joseph and Black lake.

That in relation to Kalamazoo river, Michigan, is shown on the accompanying map marked G, No. 51, drawn on the same scale as the other. The survey here was also made by the same gentleman, between the 2d and 10th of September, 1856, when on the same expedition.

There are several other harbors and inlets on the coast of Lake Michigan which merit the attention of particular examinations and surveys in order to show their respective characters, the nature and extent of their commerce and navigation, and their susceptibility of improvement for the purposes enumerated in the resolutions. Among them I may be allowed to mention the following, viz:

1. Calumet, Illinois, on the southwestern coast of Lake Michigan.
2. Muskegan river and lake, on the east coast of Lake Michigan.
3. White river inlet, on the east coast of Lake Michigan.
4. Marquette inlet, on the east coast of Lake Michigan.
5. Riviereau Sable, (Sandy river,) on the east coast of Lake Michigan.
6. Maniskee river and lake, on the east coast of Lake Michigan.
7. Portage lake inlet, on the east coast of Lake Michigan.
8. Lac aux bec scis, (or saw bill lake,) on the northeast coast of Lake Michigan.
9. Platte river, on the northeast coast of Lake Michigan.
10. Bear lake inlet, on the northeast coast of Lake Michigan.
- 11 and 12. Grand and Little Traverse bays and their estuaries, on the northeast coast of Lake Michigan.

There are also others near the entrance to Green bay which are well worthy of examination.

Four well organized surveying parties would be enabled, in a single season, to make the requisite examinations and surveys of all these places, so that maps sufficiently minute could be rendered, showing their characters, their susceptibility of improvement, and their probable cost; also, the amount and value of the lake tonnage and commerce that would be benefitted thereby.

It is only by actual statistics, to be derived from mercantile and warehouse books, that this latter species of information can be obtained in a reliable manner.

I would respectfully recommend that an appropriation of ten thousand dollars (\$10,000) be asked for, to be applied to making the necessary examinations and surveys at these several places, with a view to furnishing the information required the ensuing season, so far as regards the harbors and inlets on the coast of Lake Michigan.

F 1.

Colonel Abert to Colonel Graham.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, August 15, 1856.

SIR: You will please furnish, as far as it may be in your power to do so, the information called for by a resolution of the Senate of the 4th instant, a copy of which is herewith enclosed.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Topographical Engineers.

Major J. D. GRAHAM, *Corps Topographical Engineers,*
Brevet Lieut. Colonel, U. S. A., Chicago, Illinois.

F 2.

RESOLUTIONS.

IN THE SENATE OF THE UNITED STATES, *August 4, 1856.*

Resolved, That the President be requested to inform the Senate whether any general survey or other examination of the shores and islands of Lakes Superior, Michigan, Huron, St. Clair, Erie, Ontario, and Champlain, have been made with a view to the location and erection of light-houses, buoys, harbors of refuge, or other improvements for the protection of vessels engaged in the navigation of those waters; and if so, to communicate the results of such survey or other examination.

Resolved, That the President be required to communicate, also whatever information can be derived from any of the departments in reference to the following points:

1. The number and general description of the vessels engaged in the navigation of each lake; the number of passengers and value of the property so transported, year by year, for the last eleven years; and the amount of duties paid at each port during the same period, or which would have been payable but for the provisions of the late treaty of reciprocity with the British American possessions.

2. The number and location of the light-houses, buoys, harbors, and other improvements established by the government of the United States, and the amount expended for each improvement, (with the particular charges of expenditure,) during the last eleven years.

- [3.] That the President be requested to inform the Senate, also, what additional improvements (whether light-houses, buoys, harbors of refuge, or of any other description) are necessary, in his opinion, to protect the navigation of the lakes above mentioned; at what places they ought to be erected, and, as far as possible, what should be the particular description and expense of each improvement.

[4.] And, also, in case the authorities or citizens of any locality upon either of the said lakes should undertake, or have undertaken, the erection of a harbor for commercial purposes, what proportion of the whole expense the government of the United States ought to pay, in his opinion, for the establishment and maintenance of such harbors as a harbor of refuge, and likewise by reason of the protection thereby afforded to the vessels and property of the government, or with a view to the increase of the public revenue?

[5.] And, also, whether it is practicable, and, in his opinion, expedient, to reserve, annually, a proportion of the duties levied or chargeable at each port of collection upon the said lakes, the same to be expended by the government, or by the local authorities, for the protection and improvement of commerce at each of such ports; and if so, what proportion of the duties ought to be reserved?

Attest :

ASBURY DICKINS, *Secretary*.

I will now proceed to describe the outlets of South Black river and Kalamazoo river.

13. SOUTH BLACK RIVER, MICHIGAN.

This river enters Lake Michigan twenty-five (25) miles north of St. Joseph, on the eastern coast. It has three principal branches, and waters a considerable tract of country productive in agricultural articles and in lumber. The inhabitants of the counties Van Buren and Allegan would be much benefitted if the outlet of this river could be improved so as to allow the easy entrance of vessels drawing eight feet of water. At present, as the map will show, the mouth of the river is nearly closed for want of protection against the northwest winds.

The piers shown upon the map at the mouth of the river are mere bridge-wharves, resting on piles for the landing of lumber and other merchandise, and not solid piers.

Two parallel piers, the north one 544 feet long, and the south one 448 feet long, and each 20 feet wide and eight feet high from the bottom to the water level, or 13 feet high from the bottom to the flooring at top, placed, say 180 feet apart, would suffice for this place.

The two piers, having a total length of 992 feet, would require 31 cribs, each 32 feet long. It would be applicable to this case to construct these cribs according to the drawings on sheet G, No. 19, now in the Topographical Bureau, and the specifications in the table marked T 1, to be found at pp. 12 to 15 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.

Each crib thus constructed will cost, by an estimate I have made, \$1,153 81; and at this rate the 31 cribs will cost.....	\$35,768 11
To which, add for dredging 27,300 cubic yards of sand to make a channel 8 feet deep from where that depth now exists in the river above its mouth, and the same in Lake Michigan, at 12½ cents per cubic yard.....	3,412 50
Total estimated cost of such a harbor	39,180 61

F 3.

Estimate of the cost of one crib, 32 feet long, 20 feet wide, and 13 feet high from the soil at bottom to the flooring at top, or 8 feet high from the soil at bottom to the water surface, to be constructed according to the drawings in sheet G, No. 19, in the Topographical Bureau, and also in the archives of the United States Senate at Washington, and also according to the specifications contained in table T 1, at pp. 12 to 15 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.

For 1,436½ lineal feet of pine timber, hewn 1 foot square, at 14 cents.....	\$201 11
For 880 lineal feet of white oak timber, hewn 1 foot square, at 18 cents.....	158 40
For 1,482 feet, board measure, of white oak plank, 3 inches thick, and 8 inches wide, for flooring, at \$16 per M.....	23 71
For 2,136 lbs. of 1 inch square wrought iron for bolts, at 4 cents per lb.....	85 44
For 136.8 lbs. of wrought iron spikes, ½ by ½ of an inch square, at 7½ cents.....	10 26
For 40 cords of ballast stone, at \$8.....	320 00
For superintendence, carpentry, and labor.....	250 00
Sum.....	1,048 92
Add 10 per cent. for contingencies.....	104 89
Estimated cost of one crib.....	<u>1,153 81</u>

J. D. GRAHAM,

Major Corps of Topog. Eng., Brevet Lieut. Col., Sup. Eng.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

14. KALAMAZOO RIVER, MICHIGAN.

This river enters Lake Michigan nineteen (19) miles north of the mouth of South Black river, and nine (9) miles south of the mouth of Black river proper.—(See the 11th harbor, *ante*.)

As any map of the State of Michigan will show, this river is about two hundred miles long, following its sinuosities. It has its source in Hillsdale county, Michigan, and its general course is about W. N. W. Its general depth for eight miles from its mouth is eight (8) to twelve (12) feet.

It is navigable at all seasons for boats of 50 to 60 tons as high up as Allegan, a distance of about forty (40) miles.

It flows through the counties of Hillsdale, Jackson, Calhoun, Kalamazoo,

amazoo, and Allegan. There is great water power for manufacturing establishments on this river, and a rich surrounding country for agriculture.

The great impediment to business in the navigation is the shoal at its mouth, which prevents the passage between the river and Lake Michigan of vessels drawing more than five feet of water.

It is very desirable that a depth of full eight (8) feet should be secured over or through this shoal at all times.

For this purpose two rows of close piling of piles 1 foot square and ten feet apart, with the intermediate spaces filled with plank piles of white oak four (4) inches thick, and the whole bound together by longitudinal caps and stringers, to be placed just above the mouth of the river, as is drawn in red dotted lines upon the map, and two parallel piers projecting from the mouth of the river into the lake, as is also drawn in red dotted lines upon the map, with a channel-way between them two hundred and fifty (250) feet wide, would, I would suggest, be sufficient.

The channel, being thus confined to a uniform bed of the width represented, would afford scour enough to keep down the shoals when once dredged away, at least with the aid of a moderate degree of annual dredging.

Here the piers are drawn of equal length, being each 736 feet long, requiring for each pier 23 cribs, or for both piers 46 cribs, each 32 feet long, 20 feet wide, and 8 feet high from the bottom to the water surface, or 13 feet high from the bottom to the flooring at top. These cribs will be similar in all respects as those proposed in the preceding case for South Black river, which were estimated to cost \$1,153 81. At this rate, the 46 cribs for Kalamazoo will cost..... \$53,075 26

There will be for both sides of the river 2,610 lineal feet of close piling, at \$3 per foot..... 7,830 00

For dredging 25,555 cubic yards of sand to give a channel 8 feet deep throughout from that present depth in the river to the same in Lake Michigan, at 12½ cents per cubic yard..... 3,194 37

Amount required for the improvement at the mouth of Kalamazoo river, Michigan..... 64,099 63

II. LAKE ST. CLAIR HARBOR WORKS.

15. MOUTH OF CLINTON RIVER MICHIGAN.

I ask a reference to my annual report (No. 161) of last year as containing the chief information I would now present in relation to this improvement. It is printed in Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session, at pp. 468 to 471.

The partial work done here in 1855 has had a beneficial effect on

the harbor entrance. When completed in accordance with the approved plan under which it was commenced, it is believed that all the benefits which were contemplated will be realized. The small balance of the former appropriation remaining on hand did not allow of active operations, in construction, the past season.

I beg leave to renew the estimate of the cost of completing this work which was presented last year. It will be found at page 470 of the above mentioned printed document.

It amounts to..... \$31,920 00

From which deduct the balance on hand, as per account rendered for the 3d quarter of 1857..... 512 83

Amount of appropriation required for Clinton river..... 31,407 17

For the reason stated in my report for last year, I would recommend that this sum be granted by two equal annual appropriations, each of \$15,703 58.

III. LAKE ERIE HARBOR WORKS.

16. MONROE HARBOR, MICHIGAN.

This harbor is at the mouth of the River Raisin, about 2½ miles below the town of Monroe.

The river has its source in Hillsdale county, Michigan, and flows for about 125 miles, measured by its channel, on a course generally easterly, through a very fertile and productive country. It is very important to the people of this back country that this harbor should be kept in good condition. No appropriations have been made for it since the year 1852, when there was one of \$14,000. This has been expended in extending the south pier, and in rebuilding a portion of the north pier above the water level, so that there have been no funds appertaining to this harbor for the last two years. The works have, in consequence, deteriorated, as they always must under similar circumstances, and a larger amount is now required than was two years ago for putting the harbor in proper condition.

For this purpose I herewith present an estimate maked G, amounting to \$23,857 90.

Owing to the bad condition of this harbor and the great liability to further injury from the lake storms the present autumn and winter, I think it very important that the above amount should be granted in one appropriation.

G.

Estimate of funds required for the repair of Monroe harbor, Michigan, and for the extension of both piers 160 feet lakeward.

1. The extension of the harbor piers.

This will require for each pier five (5) cribs, each 32 feet long by 20 feet wide, and 12 feet average height from the soil at bottom to the water surface, or 17 feet high from the bottom to the flooring at top.

For both piers there will be required ten (10) such cribs.

It is proposed to construct them in accordance with the drawings in sheet G, No. 20, now in the Topographical Bureau, and the specifications in table T 2, at pp. 16 to 18 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.

The cost of each crib will be as follows :

For 1961 lineal feet of pine timber, hewn 1 foot square, at 14 cents per lineal foot	\$274 54
For 880 lineal feet of white oak timber, hewn 1 foot square, at 18 cents per lineal foot.....	158 40
For 1,482 feet, board measure, of white oak plank, for flooring, 3 inches thick and 8 inches wide, at \$20 per M.....	29 64
For 2,660 pounds of 1-inch square wrought iron for bolts, at 4 cents per pound.....	106 40
For 137 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, pointed and headed, at $7\frac{1}{2}$ cents per pound....	10 28
For 53 cords of hard boulder stone, at \$6 per cord.....	318 00
For labor, carpentry, and superintendence.....	400 00
	1,297 26
Add 10 per cent. for contingencies.....	129 72
Estimated cost of one crib.....	1,426 98

Then, ten cribs, at \$1,426 98 each, give—

1. Cost of the pier extensions to 12 feet water in Lake Erie	14,269 80
2. For renewal of the superstructure of the north pier for 350 feet, at \$18 per foot	6,300 00
3. For repair of 2,500 feet of pier work, at \$7 50 per foot.....	1,875 00
4. For dredging 10,870 cubic yards, at 13 cents per cubic yard.....	1,413 10
Amount required for Monroe harbor, Michigan...	23,857 90

J. D. GRAHAM,

Maj. Top. Eng., Bvt. Lieut. Col., Sup. Eng.

OFFICE GENERAL SUPERINTENDENCE, &c.,

Chicago, September 30, 1857.

17. SANDUSKY HARBOR, OHIO.

No appropriation has been made for this harbor since the year 1852. An appropriation of \$15,000 was granted that year, which was all expended two years ago in making important improvements.

I cannot better present the importance of this harbor, and the present demands for its security than by referring to the last annual report of Captain Stansbury, of the corps of Topographical Engineers, dated October 6, 1856. Captain Stansbury was then in charge of this and other works on Lake Erie. His report is hereto attached, marked H.

I will also renew his estimate, presented at the same time, of the funds required for this harbor. It amounts, as will be seen, to the sum of \$112,117.

I would recommend that it be granted in two equal annual appropriations of \$56,058 50 each.

H.

Copy of the annual report of Captain Howard Stansbury, of the United States Topographical Engineer corps, to Colonel J. J. Abert, Chief Topographical Engineer, dated October 6, 1856.

HARBOR OF SANDUSKY, OHIO.

The amount appropriated for the improvement of this harbor was \$15,000, the whole of which has been expended.

The improvement consists of a line of rough cribs constructed along the crest or axis of Peninsula Point, a long, narrow spit of sand extending from a small island near the main shore to a point opposite to Cedar Point, and intervening between the lake and Sandusky bay, of which latter it forms the northern boundary, and by which alone it is separated from the lake. This spit, or sand beach, had been gradually washing away, under the repeated assaults of northerly gales, the effect of which, if continued, would have been to destroy it entirely, and thus to throw open the whole of this magnificent sheet of water to the lake, changing its character from that of a well sheltered bay to that of an open roadstead, exposed to all the fury of northern, northeastern, and northwestern storms.

The consequences could not but prove disastrous to the prosperity of the flourishing city of Sandusky, situated upon its southern bank, by throwing open its whole water front to the full rake of the lake storms, rendering its docks and wharves useless, filling up the channel in its front, and utterly destroying its harbor.

To prevent the destruction of this spit, this line of cribs was constructed upon the surface of the sand, with the expectation that the weight of stone with which they should be filled would gradually sink them until they should attain such a depth as would not only serve as a barrier against the sea, but would also form a nucleus for a new beach, which, thus protected, would not be liable to wash away

again. As heretofore reported, the experiment has proved completely successful. A new and extensive beach has formed on both sides of the line of cribs, which is becoming covered with bushes, which, by their spreading roots, will materially assist in giving cohesion and stability to their new formation.

The whole length of the spit is 7,500 feet, of which 3,357 feet have been protected in the manner described, leaving rather more than 4,000 feet yet to be constructed to render it secure its whole length. Similar crib work will be required across the small island above mentioned, which, although covered with trees, is, like the spit, rapidly washing away, and, unless protected in like manner, will, ere long, entirely disappear, or be converted into a bed of shifting sand.

The distance across the island is 450 feet.

From the island to the main shore, a distance of nearly 3,000 feet, a breach exists which was made many years ago, through which the water flows from the lake into the bay, and out again into the lake, with every shift of wind. During the prevalence of northerly gales, the water rushes through this cut with great force and velocity. The depth is from four to six feet.

The existence of this breach has a very material influence upon the depth of water at the entrance of the bay, for such a large volume of water discharging itself into the lake by the cut cannot but sensibly diminish the amount that would otherwise pass out by the mouth of the harbor, and consequently seriously affect the entrance of large or heavily laden vessels.

To complete the improvement of this harbor, it is proposed to close this breach entirely upon the line indicated upon the chart by a pier or breakwater of crib work, which, in connexion with that proposed across the island and along the crest of the spit, will form a continuous and permanent barrier against the lake, from the main land to the termination of Peninsula Point at the mouth of the bay. The effect will be to force all the water to pass out of the bay between the two points at its mouth, and thus to keep open and deepen the water in the channel.

The work already done toward this end has been inspected the present season, and found to stand as perfectly as was expected.

The cribbing put down along the spit has sunk in the sand, the tops of the cribs being in some instances two or three feet below the surface of the new beach, and should be *built upon* until they reach the clay or rock beneath, when no further attention to them will be necessary. The width and height of the new beach has materially increased since last year, and the complete success of the improvement is clearly demonstrated.

Estimates for the completion of the improvement upon the plan proposed, were submitted in 1854 and 1855, and are now renewed; as was remarked at that time, the appropriation for closing the breach, if made at all, should cover the whole estimated cost at once, that there may be no delay for want of funds, as was the case in a previous attempt to close this same breach. The work was commenced, but owing to the inadequacy of the appropriation, it was, of necessity, left unfinished. The waves from the lake rushing through the partially

filled gap, soon demolished what had been done, and there remains now but the ruin of one single crib to show that such a structure was ever contemplated.

Estimate of funds required to continue the improvement of the harbor of Sandusky—renewed:

To complete the line of rough pier on Peninsula Point to its extremity, 4,050 feet of pier, at \$4 50.....	\$18,900 00
To construct an entire new breakwater to close the breach between the western extremity of Peninsula Point and the main land, 2,700 feet long, 20 feet wide, and 14 feet high; 90 cribs of 30 feet, at \$900 per crib.....	81,000 00
To connect the above breakwater by a line of rough cribs across the island, with the pier already built, 450 feet of rough pier, at \$4 50.....	2,025 00
Total for Sandusky harbor.....	112,117 00

18. HURON HARBOR, OHIO.

For a description of this harbor, and an understanding of its importance as a refuge from the lake storms, I beg leave to refer to the report of Captain Stansbury, as printed in part 2d of Senate (Ex.) Doc., No. 1, of the 34th Congress, 1st session, at pp. 395 and 396.

Captain Stansbury's estimate of funds required for improvements and repairs of this harbor, on the 30th of September, 1855, and renewed in his report of October 6, 1856, amounted to	\$36,303 02
Which I would adopt by adding for damage done by the late storm, 10 per cent.,.....	3,630 30
And an estimate for dredging.....	1,250 00

Amount required for Huron harbor, Ohio.....	41,183 32
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No work has been done for this harbor for two years for the want of appropriations. The last made was for \$10,000, in 1852, which was expended.

I would recommend that thirty thousand dollars (\$30,000) of the above estimate be granted at once, and the balance of \$11,183 32 in the year 1859.

19. VERMILLION HARBOR, OHIO.

I beg leave to renew the estimate made by Captain Stansbury, United States Corps of Topographical Engineers, for this harbor, in his report to the Topographical Bureau of Sept. 30, 1855, which will

be found printed in Senate (Ex.) Doc., No. 1, of the 34th Congress, 1st session, at pp. 393 and 394, of part 2d.

The estimate amounts to \$42,856 61.

I would recommend the granting of that sum in two equal annual appropriations, of \$21,428 30 each.

20. BLACK RIVER HARBOR, OHIO.

The last appropriation made for this work was \$5,000, which was expended upon it in the year 1854. It was, however, insufficient, and left the work still in a very dilapidated condition.

Captain Stansbury's last estimate for the repairs of this work will be found printed at pp. 392 and 393, of the last mentioned Senate document.

The items are given in detail, and amount to.....	\$30,801 76
For increased dilapidation, I would add 10 per cent.....	3,080 17

Amount required.....	33,881 93
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I would recommend that it be granted in two equal annual appropriations, of \$16,940 96.

21. CLEVELAND HARBOR, OHIO.

This is one of the most important harbors on our lake coast, and it is highly important to the commerce of the lakes that it should be kept in good condition.

In regard to the work which was accomplished with the last appropriation, I would refer to the reports of Captain Stansbury of the 30th of September, 1855, and the 6th of October, 1856, when it was under his charge. The first will be found printed at pp. 388 to 392 of the above mentioned Senate document, and a copy of the last is herewith presented, marked I. It will be seen that his estimate for completing the improvement is \$44,757 87.

No appropriation has been granted for this work since 1852.

I would adopt the estimate as given in detail by Captain Stansbury, and would recommend, with a view to the timely collection of the requisite materials, that the above sum be granted in one appropriation of \$44,757 87.

1.—*Copy of the Annual Report of Captain Howard Stansbury, of the United States Topographical Engineer Corps, to Colonel J. J. Abert, Chief Topographical Engineer, dated October 6, 1856.*

HARBOR OF CLEVELAND.

The balance available for this work, as reported in 1855, was \$5,000.

During the present season the pier-head at the end of the west pier, 54 feet wide, has been laid down in 14 feet water and carried up eight feet above the surface. One hundred and ten feet of new pier has been built (inside) in a depth of 12 feet water, partly on the foundation of the old work, and the whole has been filled with stone.

The new pier, 800 feet in length, continues to answer the expectation formed of it as to solidity and alignment, and has resisted the severe storms of the past winter without the slightest appearance of settling or displacement.

The dilapidation of the outer end of the east pier (stone) continues gradually to increase under the action of the elements, and the necessity for its repair becomes greater from day to day. The removal of a portion of the parapet wall the past season by order of the bureau will furnish material sufficient for that, with the exception of a facing, which should be of a stone of a harder and more enduring character.

Estimate of funds required for continuing the improvement of the harbor of Cleveland, (renewed from the report of 1855.)

WEST PIER.

For completing the west pier its present length, connecting the two piers, and planking the whole fifty feet wide	\$21,467 93
Contingencies 10 per cent	2,146 79
Total for west pier.....	23,614 72

EAST PIER.

For removing the old stone work of the outer end of the east pier, destroyed by a steamboat, and rebuilding it, (labor only, materials on hand).....	6,877 20
For tearing up the wooden platform north of the beacon, and replacing it with a structure of masonry to correspond with the rest of the pier, and form a solid structure.....	15,152 50
For tearing away the wooden crib surrounding the beacon, and to replace the same with a structure of masonry connecting it with the pier head proposed to be rebuilt as above.....	4,113 45
Total for east pier.....	26,143 15

Recapitulation.

West pier.....	\$23,614 72
East pier.....	26,143 15
Sum.....	49,757 87
Deduct appropriation on hand September 30, 1855.....	5,000 00
Amount.....	<u>44,757 87</u>

22. GRAND RIVER HARBOR, FAIRPORT, OHIO.

There are no funds remaining of the appropriation of ten thousand dollars (\$10,000) made for this harbor in 1852. This sum was all expended more than two years ago in making the repairs that were most needed, but it was inadequate for all the work which was then required here.

Besides certain repairs that are still necessary, I would recommend that the two harbor piers be at once extended; the east pier to be prolonged a distance of 416 feet in its present direction, and the west pier 320 feet parallel with the other, beginning at the point which was suggested in the report of Mr. J. A. Potter, the former agent here, of September, 1853. Unless an extension of this sort be made, it will be difficult to keep the harbor entrance clear. Some dredging will also be required here.

For these several objects I herewith present as estimate, marked K, amounting to \$41,498 94.

As it is very important that the work should be completed as soon as possible, I would recommend this sum be granted in one appropriation.

K.

Estimate of funds required for extending the east pier of Grand River harbor, (at Fairport,) Ohio, 416 feet, the west pier 320 feet; total, 726 feet of new pier work. Also for making repairs, and dredging, as herein specified.

1. FOR THE NEW PIER WORK.

This will require, for the east pier extension 13 cribs, and for the west pier extension 10 cribs; or, for both piers 23 cribs, each 32 feet long, 20 feet wide, and 12 feet high from the bottom to the water surface, or 17 feet high from the bottom to the flooring at top.

It is proposed to construct the cribs as in the case of estimate G, given under the head of Monroe harbor, Michigan. The prices of

materials and workmanship will be the same in the two cases. We therefore assume the cost of each crib for Grand River (Fairport) harbor to be, including workmanship, superintendence, and contingencies, \$1,426 98.

1. Then both pier extensions will cost $\$1,426\ 98 \times 23 = 32,819\ 39$

2. FOR REPAIRS, INCLUDING THE TEARING AWAY SOME OLD WORK AND
RENEWING.

This will require the following materials and workmanship, viz:

For 23,840 lineal feet of pine timber, hewn 1 foot square, at 14 cents per lineal foot.....	\$3,337 60
For 7,500 lineal feet of white oak timber, hewn 1 foot square, at 18 cents per lineal foot.....	1,350 00
For 7,530 pounds of 1-inch square wrought iron for bolts, at 4 cents per pound.....	301 20
For 410 pounds of wrought iron spikes for flooring, at $7\frac{1}{2}$ cents per pound.....	30 75
For 3,000 feet, board measure, of 3-inch oak plank, at \$20 per thousand.....	60 00
For 100 cords of stone, at \$6 per cord.....	600 00
For workmanship, superintendence, &c.....	500 00
2. Total for repairs, &c.....	<u>6,179 55</u>

3. FOR DREDGING.

This will require the excavation and removal of 12,500 cubic yards of earth and sand, at 14 cents per cubic yard.....	\$1,750 00
For repairs of steam dredge.....	750 00
3. Total for dredging.....	<u>2,500 00</u>

RECAPITULATION.

1. For the pier extensions.....	\$32,819 39
2. For tearing away old work and making repairs.....	6,179 55
3. For dredging and repairs of steam dredge.....	2,500 00
Amount required for Grand River harbor, (Fairport,) Ohio.....	<u>41,498 94</u>

J. D. GRAHAM,
Maj. Top. Eng. Corps, Bvt. Lt. Col., Sup'g Eng., &c.

OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

23. ASHTABULA HARBOR, OHIO.

The last appropriation made for this harbor was ten thousand dollars, (\$10,000,) granted in 1852. The whole of it was expended by the end of the year 1855, in making repairs and in extending the harbor piers according to the approved plans. Full reports have been made by my predecessors in charge of the work done.

To complete this harbor, the windward pier should be extended out 416 feet, and the leward pier, say 288 feet.

This will require for the first, 13 cribs, and for the second, 9 cribs; or, for both piers, 22 cribs, similar in all respects, and costing the same per crib as in estimate G, presented under the head of Monroe harbor, Michigan—that is to say, \$1,426 98 per crib.

Then 22 cribs, at \$1,426 98 each.....	\$31,393 56
For repairs of present piers.....	5,500 00
For dredging, say 8,000 cubic yards, at 14 cents per cubic yard.....	1,120 00

Total required for Ashtabula harbor, Ohio.....	<u>38,013 56</u>
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I would recommend that this sum be granted in two equal annual appropriations, each to be \$19,006 78.

24. CONNEAUT HARBOR, OHIO.

The last appropriation for this harbor was ten thousand dollars, (\$10,000,) granted in the year 1852.

Captain Stansbury, my predecessor in charge, states in his annual report to the Topographical Bureau of the 30th of September, 1856, that with this sum "eight hundred and ninety (890) feet of pier have been entirely rebuilt upon the foundation of the old work; one hundred and twenty (120) feet thoroughly repaired; a new crane scow built, and a complete survey and chart of the harbor made and transmitted to the bureau.

A new appropriation is now needed to complete the piers of this harbor. They do not at present extend to 12 feet depth of water. To do this will require that the west pier be prolonged 352 feet, and the east pier 288 feet. The first will require an addition of eleven (11) cribs, and the second an addition of nine (9) cribs, each 32 feet long; total for both piers 20 cribs, similar, and costing the same per crib as is stated in detail in estimate G, presented under the head of Monroe harbor, Michigan—that is to say, \$1,426 98, including superintendence, workmanship, and all contingencies.

Then 20 cribs, at \$1,426 98 each, give for the cost of the pier extensions.....	\$28,539 60
To which add:	
For repairs of present piers.....	500 00
For dredging 1,800 cubic yards, at 14 cents per cubic yard.....	2,520 00
Amount required for Conneaut harbor, Ohio.....	31,559 60

I would recommend that this be divided into two equal annual appropriations, each of \$15,779 80.

25. ERIE HARBOR, PENNSYLVANIA.

The whole of the last appropriation made by Congress for this harbor has been expended upon it, and it has been a matter of great regret that there have not been means in hand for making certain repairs that are greatly needed here.

The north channel pier is in bad condition at several points where, in consequence of breaches, a portion of the stone ballast has been washed out, and the ties have given way.

The north breakwater pier is also in bad condition from similar causes. The action of the sea in every gale of wind increases these damages; and if they be not soon repaired, the harbor must be seriously injured. Such a catastrophe would be very injurious to the commercial interests of Erie, and to those of the other lake ports in trade with Erie.

The south channel pier is, generally, in good condition, though even here some slight repairs are necessary.

Dredging to the amount of seventeen thousand (17,000) cubic yards on the inner bar, and ten thousand (10,000) cubic yards on the outer bar, is necessary to enable vessels drawing as much as nine (9) feet to enter and depart without difficulty. For these several objects, I herewith present an estimate, marked L 1, amounting to \$8,638.

I would recommend that this sum be granted in one appropriation, and with as little delay as possible, because the longer the breaches in the piers are allowed to remain unattended to, the more costly it will be to repair them.

I gather from the last year's annual report of Brevet Colonel Turnbull, of the corps of Topographical Engineers, my predecessor in charge of this and the other lake harbor works eastward of this point, that "the measures recommended by the board of engineers as necessary to give full value to the natural advantages of this harbor are—

1. The modifications, repair, and extension of the present piers at the eastern entrance, to secure the proper depths of water between the lake and the bay, or harbor, within.

2. The construction of channel piers to form a western entrance at

or near the breach in Peninsular Point, and the security of the beach on either hand.

3. The checking of the abrasion, and restoring of the original water line of the island as far as this may be practicable.

The board recommended that the eastern entrance be increased to five hundred (500) feet in width, by building a new south pier and removing the old one, and, also, to extend the north pier into twelve (12) feet water. They also recommended the construction of piers and breakwaters to form an entrance at the west end of the bay; to close the present breach in the peninsula, and to prevent the abrasion of the beach by brush work. It is also suggested by them that the small balance of the appropriation on hand (at that time) be applied to the latter object, as a measure of pressing necessity in view of the safety of this valuable harbor."

Colonel Turnbull's report,* dated September 1, 1856, goes on to state that his operations in the years 1855 and 1856 were confined to this latter object, namely, the closing of the breach in the peninsula, and the protection of the beach or shore by brush wood, and that his experiments proved successful.

I will here add that the good effects of this measure continue to be apparent.

The estimate of the board of engineers of the cost of completing this harbor in a permanent manner, according to their plan as above detailed, was as follows, viz: (See page 385, of part 2d of Senate (Ex.) Doc. No. 1, of the 34th Congress, 1st session.)

1. For the eastern entrance.....	\$56,760 00
2. For the western entrance.....	212,345 37
Total.....	269,105 37

For the new pier work to form the breakwater and piers contemplated in the plan, the board assumes eight hundred dollars (\$800) for the cost of a single crib to be placed in twelve feet depth of water, and to be thirty feet long, twenty feet wide, and seventeen feet high from the bottom to the flooring at top. This price must have been, we think, founded on prices for materials and labor which are not now applicable. There is no case of pier work for a harbor requiring more strength in the structures, in order to resist the force of the lake sea, than that here contemplated. Under this impression we have felt it to be due to the subject to present, for consideration, a new estimate for this work. It is hereto attached, marked L 2, amounting to the sum of \$417,499 95.

In arriving at this result we have estimated no higher for the several items of cost and labor than what we have ascertained to be actual business prices.

Our estimate of the cost of a single crib, thirty-two feet long, twenty feet wide, to be exposed to the action of a strong lake sea in severe storms, in twelve feet water, is \$1,525 16. We do not think it can

*In manuscript in the Topographical Bureau, at Washington.

with safety be reduced. It is less than we have, in several cases, estimated for a crib of the same dimensions for works of a similar character on Lake Michigan.

In the cases of Black lake and Grand river, on Lake Michigan, (see estimate D and E, *ante*,) where the crib is of the same dimensions as in the present case, the estimate is \$1,696 80 per crib.

In view of the great importance of this harbor, and the extent and value of its commerce, we would recommend that our estimate for its completion, in accordance with the plan of the board of engineers, namely, four hundred and seventeen thousand four hundred and ninety-nine dollars and ninety-five cents (\$417,499 95) be granted in four equal annual appropriations, each of \$104,374 99. The first year's appropriation to be augmented by the amount of estimate L 1, being for repairs required immediately, viz: \$8,638; which would make the first year's appropriation \$113,012 99; that is to say, one hundred and thirteen thousand and twelve dollars and ninety-nine cents for the first year. This would conduce to economy in allowing materials to be procured in advance.

No work could be carried on at this harbor by the United States the past season, because the last appropriation was exhausted.

In February last a number of the citizens, ship owners and others, of Erie, applied for the use of the United States steam dredge lying at that place, for the purpose of dredging the channel. A favorable action was taken upon the application, which was approved by the Topographical Bureau and the War Department; and the parties were informed that the dredge could be used for the purpose desired, under the control of this office, and in accordance with the established rules of the government in such cases, with which they were made acquainted. After a considerable portion of the season had elapsed, however, they declined the use of this machine, and no dredging was done. The papers hereto attached, marked from L 3 to L 7, relate to this subject.

L 1.

Estimate of funds required for the immediate repair of the piers of Erie harbor, Pennsylvania, and for dredging.

1. For the north channel pier :	
70 cords of stone, at \$7 per cord.....	\$490 00
2,000 pounds of one-inch square wrought iron for bolts, at 4 cents per pound.....	80 00
1,500 lineal feet of timber, hewn one foot square, (on hand, and no charge.)	
For superintendence, carpentry, and labor.....	300 00
Contingencies	150 00
Total for the north channel pier.....	1,020 00

2. For the south channel pier :

15 cords of stone, at \$7 per cord.....	\$105 00
750 pounds of one-inch square wrought iron for bolts, at 4 cents per pound.....	30 00
300 lineal feet of one foot square timber, (on hand, and not charged.)	
For superintendence, workmanship, and contingencies....	50 00
Total for the south channel pier.....	185 00

3. For the north breakwater pier :

139 cords of stone, at \$7 per cord.....	973 00
2,500 pounds of one-inch square wrought iron for bolts, at 4 cents per pound.....	100 00
16,500 lineal feet of one foot square timber, (on hand, and not charged.)	
For superintendence, labor, carpentry, and contingencies	800 00
Total for the north breakwater pier.....	1,873 00

4. For the dredging :

For dredging and removing 17,000 cubic yards from the inner bar, at 18 cents per cubic yard.....	3,060 00
For dredging and removing 10,000 cubic yards from the outer bar, at 25 cents per cubic yard.....	2,500 00
Total for the dredging.....	5,560 00

Recapitulation of items.

1. For repairing the north channel pier.....	1,020 00
2. For repairing the south channel pier.....	185 00
3. For repairing the north breakwater pier.....	1,873 00
4. For dredging.....	5,560 00

Amount required for immediate repairs of Erie harbor piers.....	8,638 00
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J. D. GRAHAM,
Major Top. Eng. Corps, Br't Lieut. Col., Sup. Eng'r.

OFFICE GENERAL SUPERINTENDENCE

OF LAKE HARBOR WORKS,

Chicago, September 30, 1857.

L 2.

Estimate of the cost of completing Erie harbor, Pennsylvania, according to the plan of the board of engineers.

It appears by reference to page 385 of part 2 of Senate (Ex.) Doc. No. 1, of the 34th Congress, 1st session, that the new piers and pier extensions proposed to be erected, will occupy a depth of 12 feet of water, and will be 17 feet high from the soil at bottom to the flooring at top. To these works there should be given the strength at least which is indicated by the plan of construction shown by the drawings in sheet G, No. 20, now in the Topographical Bureau, corresponding to the specifications contained in table T 2, at pages 16 to 18 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.

Under this plan the cost of a crib 32 feet long, 20 feet wide, and 12 feet high from the bottom to the water surface, or 17 feet high from the bottom to the flooring at top, taking the present prices of materials and labor, will be as follows, viz :

For one crib :

For 1,961 lineal feet of pine timber, hewn 1 foot square, at 16 cents per lineal foot	\$313 76
For 880 lineal feet of white oak timber, hewn 1 foot square, at 18 cents per lineal foot.....	158 40
For 1,482 feet, board measure, of white oak plank, for flooring, 3 inches thick, and 8 inches wide, at \$18 per M.....	26 67
For 2,660 pounds of 1-inch square wrought iron, for bolts, at 4 cents per pound.....	106 40
For 137 pounds of wrought iron spikes, $\frac{3}{4}$ by $\frac{3}{4}$ of an inch square, pointed and headed, at $7\frac{1}{2}$ cents per pound....	10 28
For 53 cords of hard stone, of proper size for crib bal- last, at \$7 per cord of 128 cubic feet	371 00
For superintendence, carpentry in framing, labor, float- ing to position, and sinking.....	400 00
Sum.....	1,386 51
Add 10 per cent. for contingencies.....	138 65
Estimated cost of one crib.....	1,525 16

1. For the eastern entrance :

North channel pier extension, 430 feet long = $13\frac{1}{2}$ cribs, at \$1,525 16 each.....	\$20,494 33
South channel pier, (new line for a channel way 500 feet wide) 1,070 feet long = $33\frac{1}{2}$ cribs, at \$1,525 16 each	50,997 53
Removing 580 feet of present south pier, 12 feet wide, to a depth of 12 feet, at \$20 per lineal foot.....	11,600 00
Estimated cost for eastern entrance	83,091 86

2. For the western entrance :

North channel pier, 1,650 feet long = $51\frac{1}{10}$ cribs, at \$1,525 16 each.....	\$78,641 06
South channel pier, 2,190 feet long = $68\frac{1}{4}$ cribs, at \$1,525 16 each.....	104,378 13
North breakwater, 2,280 feet long = $71\frac{1}{2}$ cribs, at \$1,525 16 each.....	108,667 65
Brush-work facing, 4,620 feet of shore north of Barrack Point, 50 feet wide = 26,222 square yards, at \$1 25, (estimate of the board of engineers).....	32,777 50
Brush-work facing, 1,000 feet of shore, south of Barrack Point, 50 feet wide = 5,555 square yards, at \$1 25, (estimate of the same).....	9,943 75
Estimated cost of western entrance.....	<u>334,408 09</u>

Recapitulation.

Eastern entrance.....	\$83,091 86
Western entrance.....	<u>334,408 09</u>
Total amount to complete Erie harbor, Pennsylvania, in a permanent manner.....	<u>417,499 95</u>

J. D. GRAHAM, *Major Corps Top. Eng's,*
Br't Lieut. Col., Sup'g Eng'r, &c., &c.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 30, 1857.

L 3.

Colonel Graham to Colonel Abert.

No. 171.]

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, April 3, 1857.

SIR: I have the honor to refer to the bureau the application of certain ship owners of Erie, Pennsylvania, hereto attached, (marked L 4,) for the use of the United States steam dredge, now lying at that place, to be employed at their expense in dredging Erie harbor.

I respectfully recommend that the application be granted, on the same conditions which were specified in the case of the dredging done on St. Clair flats by a United States steam dredge, under the direction of this office, in the year 1855.

I am, very respectfully, sir, your obedient servant,

J. D. GRAHAM, *Major Top. Eng's,*
Br't Lieut. Col. Sup'g Eng'r.

Colonel J. J. ABERT,
Chief Top. Engineer, Washington.

L 4.

Citizens of Erie, Pennsylvania, to Lieut. Colonel Graham, superintending engineer of Lake harbor works.

ERIE, February 20; 1857.

The petition of the undersigned ship owners and others residing at Erie, respectfully represent, that the channel leading into the harbor at this place has become so shallow as to materially interfere with the navigation thereof. They therefore request that you will be pleased to permit them to use the dredge now lying in said harbor, for the purpose of dredging out and deepening the same; and in case their petition shall be granted, they hereby pledge themselves to return the same in as good order as received at any time when required.

CURTIS & BOYCE,
JNO. CLEMENS,
STARR & PAYNE,
JNO. HEAM & CO.,
CHAS. M. REED,
C. M. TIBBATS,
A. SCOTT.

Lieut. Colonel J. D. GRAHAM,
Superintending Engineer for Western Lakes.

L 5. .

Colonel Abert to Colonel Graham.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, April 13, 1857.

SIR: Your letters, No. 170, 171 and 172, have been received. The use of the United States dredge boat &c., at Erie, can be allowed on the conditions stated in your letter. The course pursued in relation to the dredge boat at Oswego, is approved.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Topographical Engineers.

Lieut. Colonel J. D. GRAHAM,
Corps Topographical Engineers, Chicago, Illinois.

L 6.

Colonel Uraham to Colonel Abert.

No. 183.]

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, September 3, 1857.

SIR: Notwithstanding the approval by the War Department and Topographical Bureau of the terms upon which the petition of certain citizens of Erie, Pennsylvania, was granted for the use of the United

States dredge boat, now at Erie in dredging that harbor, the dredge has never been so used. The said citizens, after their request was granted under the usual terms which have prevailed in similar cases, decline them. The dredge boat and her scows are left in a situation requiring immediate attention for their repair and preservation, and as there are no public funds appertaining to the Erie harbor improvement that can be applied to this object, I propose, if it meet your approval and that of the War Department, to have those repairs made immediately, and the cost charged proportionally to the balances of the appropriations remaining for the harbor improvements at Buffalo and Dunkirk, on Lake Erie, which will hereafter require dredging, and which are therefore interested in the preservation of the dredge boat and her scows.

I respectfully ask an answer, addressed to me at Erie, Pennsylvania.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Major Topographical Engineers,
Brevet Lieutenant Colonel, Superintending Engineer.

Colonel J. J. ABERT,
Chief Topographical Engineer, Washington.

P. S.—The small balance of \$386 63, appertaining to this dredge, is not sufficient to pay for the requisite repairs, and it is necessary to appropriate it to the pay of a watchman to reside on board, for the care of the dredge during the winter.

J. D. GRAHAM,
Brevet Lieutenant Colonel, &c.

L 7.

Colonel Abert to Colonel Graham.

BUREAU TOPOGRAPHICAL ENGINEERS,
Washington, November 11, 1857.

SIR: The proposition in your letter No. 183, of September 3, 1857, to have the dredge boat at Erie repaired, and the expenses charged proportionally to the balances of appropriations for the harbors of Buffalo and Dunkirk, has been approved by the Hon. Secretary of War.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps of Topographical Engineers.

Lieutenant Colonel J. D. GRAHAM,
Corps Topographical Engineers, Chicago, Illinois.

26. DUNKIRK HARBOR, NEW YORK.

No work has been done at this harbor the present season, for want of an appropriation. The small balance of \$337 77 (three hundred and thirty-seven dollars and seventy-seven cents,) remaining from the last appropriation, will have to be immediately applied, together with a portion of the small balance appertaining to Buffalo harbor, in repairing the United States steam dredge boat, on lake Erie.* Congress failed to make appropriations for the current expenses and repairs of the steam dredges on the lakes; consequently, these expenses have to be borne out of the appropriations made directly for the harbor improvements, wherever dredging is included in the plan of improvement.

The lake gales of last winter and spring, and of the present autumn, have caused the works here to be damaged to the extent of the estimate herewith presented, marked M, amounting to the sum of \$5,299 96.

I would recommend an immediate appropriation of that sum to be applied with as little delay as possible to the repairing of these damages. If neglected they will go on to increase with every gale.

For full information in regard to the plan projected by the board of engineers, and approved by the War Department, for the protection of this harbor, I beg to refer to the annual report of Brevet Colonel William Turnbull, of the corps of Topographical Engineers, of September 1, 1855, to be found printed at pp. 382 to 384 of part 2d of Senate (Ex.) Doc. No. 1 of the 34th Congress, 1st session.

The importance of the harbor is greatly increased from its being the terminus, on lake Erie, of the New York and Erie Railroad. This places it in the category of harbors which are of great importance to the lake commerce generally. In addition to the information therein contained, Colonel Turnbull adds, in his annual report for the year 1856,* as follows, viz :

“Eight (8) cribs of thirty feet in length, and in an average depth of nineteen (19) feet, were placed in the west breakwater, but boisterous weather set in unusually early in the fall, and the work was necessarily left in an unfinished state, and the remarkably rigorous winter caused great destruction of the work.

“Five of the eight cribs were wrecked by the ice. Crib No. 8 was carried off entirely, and the others were cut down to various depths below the surface of the water. The work was resumed this season [that is in 1856] on the 17th May, but has been very much retarded in consequence of having to build on the *debris* of the old work, much of which had to be removed, and the new work fitted to the old. Although the season has been rather boisterous for work, yet very good progress has been made. The part wrecked last winter has been rebuilt, and some addition will be made to the length of the breakwater before the season closes.”

The estimate of the board of engineers for completing this work will be found printed at pages 383 and 384 of the last mentioned document. The amount of the estimate is \$192,600 81.

* See documents marked L 6 and L 7, under the head of Erie harbor

† In manuscript in the Topographical Bureau.

Here we are again compelled to present a new estimate of the cost of constructing this work in accordance with the plan of the board. The plan, we may be permitted to say, is able, and well adapted to the wants of commerce, if the work be constructed in a manner to render it permanent in its character; otherwise constructed, it would soon become useless for the purposes intended to be subserved by it.

For a work like this to be founded in a depth of eighteen (18) feet of water, and subject, as it will be, to be battered in every gale by a powerful action of the lake sea, the strength appertaining to the plan of construction shown by the drawings in sheet G, No. 21, or our case 3d of crib work now in the Topographical Bureau, and corresponding to the specifications to be found in the table T 3, at pp. 18 to 21 of Senate (Ex.) Doc. No. 16 of the 34th Congress, 3d session, ought at least, I would suggest, to be insured to it.

According to this rule, the cribs for the breakwater will be, each, 30 feet long, 23 feet high from the soil at bottom to the flooring at top, and they will be 25 feet wide.

The cost of such a crib, according to the accompanying estimate, marked M 2, will be \$2,466 28.

Cost of completing the harbor.

According to the lengths of the several breakwaters as they are given in the plan of the board, and assuming the cost of each crib of 30 feet in length to be as above, the cost of completing this harbor will be as follows, viz:

1. Western breakwater, 1,000 feet long, = $33\frac{1}{2}$ cribs, at \$2,466 28 each.....	\$82,209 33
2. Middle breakwater, 2,890 feet long, = $96\frac{1}{2}$ cribs, at \$2,466 28 each.....	237,584 97
3. Eastern breakwater, 765 feet long, = $25\frac{1}{2}$ cribs, at \$2,466 28 each.....	62,890 14
Sum.....	382,684 44
To which should be added for contingencies, such as losses and damages from the lake storms while the work progresses in an unfinished state, 5 per cent.....	19,134 22
Total for completing this harbor.....	401,818 66

That is to say, four hundred and one thousand eight hundred and eighteen dollars and sixty-six cents for 4,655 feet, lineal, of breakwater pier work.*

Such a harbor, constructed upon principles to render it durable and reliable as a port of refuge in times of severe storms, would not only be a valuable acquisition to the general navigation and commerce carried on through the chain of our great lakes, but is absolutely

* This is at the rate of \$86 32, nearly, per lineal foot for a depth of 18 feet of water.

necessary for our navy in times of war. Taken in connexion with this view of the subject, the cost, as above presented, is surely not an objection. It is not more than might ensue from the disasters of a single season to an armed fleet, if deprived of such a port of refuge on this lake.

Colonel Turnbull, in his annual report for the year 1855,* states the annual amount of tonnage arriving at and departing from this place to be three hundred thousand (300,000) tons.

In his report for the year 1854,† he states the amount of the commerce of this port to have been, for the year ending August 31, 1854, as follows, viz:

Receipts by lake shipment.....	\$10,000,400
Receipts brought for shipment by the Erie railroad.....	15,000,000
Receipts of provisions for local use	365,113
Total.....	<u>25,365,513</u>

I would recommend that the amount of our estimate for completing this work (\$401,818 66) be granted in five equal annual appropriations of \$80,363 73. This sum, increased by the amount of estimate M 1 (\$5,299 96) required for immediate repairs, will increase the amount required the first year to the sum of \$85,663 69.

M 1.

Estimate of funds required for the immediate repair of Dunkirk harbor works.

For 10,528 feet, lineal, of one foot square, oak and pine timber, at the average price of 18 cents per lineal foot	\$1,904 40
For 10,750 feet, board measure, of plank, 3 inches thick, at \$25 per M.....	268 75
For 21,500 pounds of one inch square wrought iron for bolts, at 4 cents per pound.....	860 00
For 1,200 pounds of wrought iron spikes, at 7½ cents per pound	90 00
For 150 cords of ballast stone, at \$6 per cord.....	900 00
For superintendence, carpentry, and labor	795 00
Sum.....	<u>4,818 15</u>
Add 10 per cent. for contingencies.....	481 81
Amount required for repairs	<u>5,299 96</u>

J. D. GRAHAM,
Major U. S. Topographical Engineer Corps,
Brevet Lieutenant Colonel, Superintending Engineer.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

* See page 383 of Part 2 of Senate (Ex.) Doc. No. 1 of the 34th Congress, 1st session.

† See page 188 of Part 2 of Senate (Ex.) Doc. No. 1 of the 33d Congress, 2d session.

M 2.

Estimate of the cost of one crib suitable for the breakwaters designed for the harbor of Dunkirk, New York; each crib to be 30 feet long, 25 feet wide, and 18 feet high from the soil at bottom to the water surface, or 23 feet high from the bottom to the flooring at top; to be constructed in accordance with the drawings in sheet G, No. 21, and the specifications in table T 3, at pp. 18 to 21 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session:

For 4,061 lineal feet of white oak timber, one foot square, at 18 cents per lineal foot.....	\$730 98
For 1,728 feet, board measure, of 3-inch oak plank, for flooring, at \$18 per M.....	31 10
For 6,537 pounds $1\frac{1}{2}$ -inch round, wrought iron for bolts, at 4 cents per pound.....	261 48
For 127 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at $7\frac{1}{2}$ cents per pound.....	9 52
For 87 cords of hard boulder stone, at \$7 per cord of 128 cubic feet.....	609 00
Estimated cost of materials.....	1,642 08
For carpenter's work in dressing timber and cutting dovetails and gains.....	300 00
For putting together, floating out and filling with stone...	150 00
For superintendence by local agent.....	150 00
	2,242 08
Add 10 per cent. for contingencies, such as pay for draughtsmen and assistants to superintending engineer, office rent, transportation, fuel and quarters of superintending engineer, stationery, &c.....	224 20
Estimated cost of one crib.....	2,466 28

J. D. GRAHAM,

*Major U. S. Topographical Engineer Corps,
Brevet Lieutenant Colonel, Superintending Engineer.*

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September, 1857.

27. BUFFALO HARBOR, NEW YORK.

No work has been done at this harbor the present season for want of means.

A portion of the protection wall is injured, and ought to be repaired immediately.

I agree with Colonel Turnbull in recommending the rebuilding the

wall about the light-house. From its present defective condition that important structure is in danger. I also agree with him in recommending a renewal of the tow-path in a manner to correspond in character with the wall. Its condition is now very bad, even worse than it was at the time of Colonel Turnbull's last report, dated September 1, 1856, to be found in the Topographical Bureau in manuscript. It should have immediate attention, or the consequences to the harbor will be serious.

For the cost of these improvements I beg leave to refer to, and present again, the estimates given in detail by Colonel Turnbull, which will be found printed in Senate (Ex.) Doc. No. 1, of the 34th Congress, first session, part 2, at pp. 381 and 382. The same estimates were again presented by him in September, 1856, for these items, as follows, viz:

For the repair of the tow-path of the south pier.....	\$18,620 85
For rebuilding the wall in front of the light-house.....	1,589 00
To this last item I must now add 50 per cent. for deterioration of the wall since.....	794 50
Also for dredging (now required) 10,850 cubic yards along the south pier and off the pier head, at 50 cents per cubic yard.....	5,425 00
And for contingencies, such as repairs of steam dredge, transportation, superintendence, &c., ...	1,250 00
Total required for Buffalo harbor, New York.....	27,679 35

In view of the great importance of this work, and the preservation of the harbor in good condition, for the sake of the general lake commerce, I would most respectfully and urgently recommend that the above sum of twenty-seven thousand six hundred and seventy-nine dollars and thirty-five cents be granted in one appropriation, and at an early period.

AN ADDITIONAL STEAM DREDGE BOAT FOR LAKE ERIE.

I beg leave respectfully to recommend the immediate building of another steam dredge with six drop-bottom mud scows for Lake Erie. At present there is but one dredge boat with four mud scows on this lake. They are entirely inadequate to the performance of half the work required in aid of the harbor improvements now going on upon this lake, and often while they are at work for one harbor, others are suffering great injury for want of similar services.

Owing to the sandy nature of our lake coasts dredging is, and must always be, an essential element in the improvement and preservation of their harbors. Fortunately, experience has fully shown that this necessary operation, although in many cases it must be an habitual yearly one, is the least expensive mode of keeping these harbors open to navigation and free of dangerous shoals.

For an additional dredge boat and six mud scows for Lake Erie, and for two additional mud scows to attend the dredge boat now on this lake, I herewith present an estimate marked N 1, amounting to.....	\$19,232 0
I also present another estimate, marked N 2, for the repair of the present dredge boat on this lake, and her scows, amounting to.....	1,950 00
Total amount required on account of dredge boats and their attendant mud scows on Lake Erie.....	<u>21,182 00</u>

N 1.

Estimate of the cost of a steam dredge boat and eight mud scows for Lake Erie.

1. FOR THE DREDGE BOAT AND ENGINES.

Dimensions.

Length of keel.....	110 feet
Breadth of beam.....	25 "
Depth of hold.....	7½ "
Length on deck.....	125 "
Greatest breadth on deck.....	40 "

Cost of building and rigging.

Hull, 217 tons, at \$35 per ton.....	\$7,595 00
Windlass, capstan, chocks, &c.....	150 00
Carriage frames and wheel houses.....	200 00
Engine room and upper cabin.....	470 00
2 engines and 2 boilers, of forty-horse power, each with cylinders of 12 inch bore and 28 inches stroke.....	3,500 00
26 dredging buckets, (13 on each side,) at \$50 each.....	1,300 00
Bucket chains.....	500 00
Journals and boxes.....	150 00
2 paddle wheels for locomotion.....	300 00
Iron castings for shafts, horn flange, and cog and driving wheels, 10,000 pounds, at 5 cents per pound.....	500 00
Chain for elevating the carriages—60 feet of half-inch chain, 500 pounds, at 10 cents.....	50 00
Six iron sheaves for the above, 60 pounds, at 10 cents per pound.....	6 00
Coal bunkers under deck for 50 tons of coal, with scuttles, iron grated, on deck	75 00

BUFFALO HARBOR, NEW YORK

125

Twelve berths for crew.....	\$25 00
Two large anchors, 800 pounds each = 1,600 pounds, at \$100 each anchor, 12½ cents per pound.....	200 00
Two small anchors, for kedging, 200 pounds each = 400 pounds, at 12½ cents per pound.....	50 00
One chain cable of 70 fathoms, of ¾ inch best wrought iron, 4,000 pounds, at 10 cents.....	400 00
One hemp cable, 100 fathoms long, of five inches round	100 00
Two warp lines of Manilla, three inches round, each 100 fathoms long.....	100 00
One writing table and six common chairs.....	12 00
One stove and pipe, for the cabin.....	20 00
One cooking stove, for use of crew.....	35 00
For contingencies, such as extra blacksmith work, &c...	200 00

Estimated cost of dredge boat, engines and appurtenances	15,938 00
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2. FOR SIX MUD SCOWS, TO BE ATTACHED TO THE NEW STEAM DREDGE BOAT.

Six mud scows of oak, with drop bottoms, the wells to hold 25 cubic yards, at \$375 each.....	\$2,250 00
Six elevating windlasses, with chains and cogs for working the drop bottoms of the six mud scows, at \$18 each.....	108 00
Contingencies, such as blacksmith's work, &c.....	100 00

Estimated cost of the six mud scows for the new dredge boat.....	2,458 00
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3. FOR TWO ADDITIONAL MUD SCOWS FOR THE PRESENT STEAM DREDGE BOAT ON LAKE ERIE.

Two mud scows of oak, with drop bottoms, the wells to hold 25 cubic yards, at \$375 each.....	\$750 00
Two elevating windlasses, with chains and cogs for working the drop bottoms of the two mud scows, at \$18 each.....	36 00
Contingencies, such as blacksmith's work, &c.....	50 00

Estimated cost of two additional mud scows for the present Lake Erie steam dredge boat.....	836 00
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Recapitulation.

1. Estimated cost of a new steam dredge boat, with machinery and appurtenances.....	\$15,938 00
2. For 6 mud scows for same.....	2,458 00

Total for steam dredge boat and 6 mud scows complete.	18,396 00
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3. For 2 additional mud scows for the steam dredge boat now on Lake Erie.....	\$836 00
Aggregate.....	<u>19,232 00</u>

J. D. GRAHAM,
Major Topographical Engineer Corps,
Brevet Lt. Colonel, Sup't Engineers.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

N 2.

*Estimate of funds required for the repair of the United States steam
dredge boat and her four scows, now on Lake Erie.*

For raising, docking, and mending hole in bottom.....	\$500 00
For repairing and cleaning engines and boilers and buckets.	180 00
For repairing inside of hull, and thoroughly caulking and launching.....	275 00
For painting outside and inside.....	150 00
For 250 yards of canvas for the upper deck, at 20 cents per yard.....	50 00
For painting same.....	12 00
For repairing two yawl boats, at \$25 each.....	50 00
For two oak spuds shod with iron, at \$25 each.....	50 00
For working hawser 500 lbs. tarred rope, at 15 cents.....	75 00
For 200 lbs. Manilla warp, at 16 cents.....	32 00
For 200 lbs. tarred rope for warps for scows, at 11 cents...	22 00
For one pair double 10-inch blocks and fall.....	10 00
For one pair double 7-inch blocks and fall.....	4 00
For one mariner's compass.....	20 00
For one patent steam gauge.....	20 00
For four kedge anchors for the four scows, at \$12 50.....	50 00
For new steam cocks, wrenches and tools.....	50 00
For repairing, caulking and launching four mud scows, at \$75 each.....	300 00
For one coil of cable rope for four scows, say 800 lbs., at 12½ cents.....	100 00
Amount required.....	<u>1,950 00</u>

J. D. GRAHAM,
Major Topographical Engineer Corps,
Brevet Lt. Colonel, Superintendent Engineer.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

IV. LAKE ONTARIO HARBOR WORKS.

28. OAK ORCHARD HARBOR, NEW YORK.

The balance of the former appropriation which remained on hand for this work when I took charge of it has been expended the present season in dredging the harbor.

The work was commenced on the 29th of July and continued to the 16th of September, inclusive, 1857. Within that time eleven thousand one hundred and sixteen (11,116) cubic yards were excavated and removed.

When the dredging was commenced no more than five and a half feet could be carried into the harbor.

It was deepened by the operation to full eight feet through, and but for a few intervening lumps there would be nine feet. The inhabitants of this place and its vicinity, stimulated by the good effects of the dredging, raised the sum of \$1,000, which was expended in continuing the operation after the balance of the United States appropriation was exhausted. The custody and direction of the United States dredge boat was continued, however, as before, by this office, and the work directed by it according to the established government rate in such cases. For full information on this point I refer to the accompanying documents, marked S 6 to S 10, under the head of Oswego harbor, and O 1 to O 12, under the present head.

The statement marked O 3 shows the number of scow loads and cubic yards that were excavated and removed each day, Sundays excepted, from the 28th of July to the 16th of September, inclusive, 1857.

There is water enough in the channel of this harbor now to enable vessels drawing eight (8) feet to enter, and a beacon-light should be erected for their benefit.

About 408 feet of the harbor pier is in bad condition, and requires repairs.

The whole of the east pier, 735 feet long, is in a state of great decay, and ought to be immediately repaired. For these objects I herewith present an estimate, marked O 13, amounting to \$9,736 65.

I would recommend the granting of this sum without delay, in order to prevent a rapid increase in the dilapidation.

The plan of the board of engineers for completing this harbor is to extend the piers out to 15 feet depth of water in Lake Ontario. This will require for the west pier an extension of 608 feet, or say 19 cribs, each 32 feet long, and for the east pier an extension of 544 feet, equal to 17 cribs of the same length, making a total of 36 cribs, each 32 feet long, 20 feet wide, and of an average height of 18 feet from the soil at bottom to the flooring at top; the average depth of water they will occupy being thirteen (13) feet.

For thus completing the piers, and for the necessary dredging, I herewith present an estimate, marked O 14, amounting to \$51,761 90.

I would recommend that this sum be granted in three equal annual appropriations, each of.....	\$17,253 97
To which add the amount of O 13, for repairs.....	9,736 65

Amount required for the first year's appropriation for Oak Orchard harbor, New York.....	\$26,990 62
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O 1.

Colonel Graham to Captain William S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.

Chicago, July 8, 1857.

SIR: Your letter of the 1st instant is this day received. Please inform me how soon do you expect to finish the dredging at Sodus bay. I would like to know somewhat in advance of the time for you to go to Oak Orchard. The employment of a tug will be left to your own judgment.

Has the dredge power enough to tow her scows to Oak Orchard with safety? I always prefer to have such trips, on our western lakes, made rather quickly, to diminish the risk of accidents from sudden storms and lake squalls, particularly as the government does not insure.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,

Lieut. Colonel, Superintending Engineer, &c.

Captain WILLIAM S. MALCOLM,

*U. S. Steam Dredge, now at Sodus Bay,**Wayne county, New York.*

O 2.

From Captain Malcolm to Colonel Graham.

UNITED STATES DREDGE,

Mouth of Oak Orchard Creek, July 24, 1857.

SIR: I arrived here yesterday with the United States dredge, and three scows, having lost one by the ring bolts all pulling out. The wind was fair and the sea high. The other three are much bruised by collision with each other in towing, and we had much difficulty in saving them.

There is no wood here, except that which can be obtained from the farmers, and I have made arrangement with several parties to have it delivered next week.

The water here is quite shoal, and we can only dredge when it is very smooth.

The nearest village, or post office, is called Carlton, a mile from here, to which place you will please address your letters to me.

Rochester is next harbor to this, thirty-six miles distant.

A tug, in coming here, would have been of no service, as she could not have entered the creek for want of water, and the sea breaks all the way across the mouth.

I am, very respectfully sir, your obedient servant,

WM. S. MALCOLM.

Carlton, Orleans county, New York.

Colonel J. D. GRAHAM,

*General Superintending Engineer**of Lake Harbor Works, Chicago.*

O 3.

*Statement of the number of scow loads and cubic yards of earth excavated and removed from the entrance and harbor of Oak Orchard Creek, State of New York, by the United States steam dredge for Lake Ontario, between July 28 and September 16, 1857.**

Date.	Remarks, incidents, &c.	Scow loads.	Cubic yds.
1857.			
July 28	Wind southwest; rain.....	9	220
29	Wind north; light and clear weather.....	15	346
30	Wind southeast; clear.....	9	220
31	Wind southeast; clear a. m., rain p. m.....	13	317
Aug. 1	Wind strong from the west.....	17½	427
3	Fine pleasant weather.....	17½	427
4	Sea too high to operate; north wind.....		
5	Fine weather.....	17	415
6	Wind southwest a. m., northeast p. m.....	10	244
7	Wind south a. m., northeast p. m.; took out a tree 30 ft. long.....	10	244
8	Wind southwest; clear and warm.....	19½	476
10	Wooded a. m.; light air.....	10	244
11	Too much sea to operate.....		
12	South wind; rain p. m.....	22	537
13	Strong gales; too much sea to operate.....	2	49
14	Wind west-southwest; strong rain p. m.....	13	317
15	Wind west, with a sea; cloudy.....	10	244
17	Too much sea to operate.....		
18	Heavy swell from northeast.....	9	220
19	Wooded a. m.; wind northeast.....	13½	329
20	Wind west, with a sea.....	8	195
21	Wind northeast.....	13	317
22	Wind northeast; rain.....	14½	358
24	Strong gales from the northwest; too much sea to operate.....		
25	Fine weather.....	13½	329
26	do.....	14½	354
27	do.....	16½	407
28	do.....	15	366
29	do.....	20	488
31	Wooded this day.....		
Sept. 1	Fine weather.....	9	220
2	Calm and fine weather.....	10	244
3	Wind south; weather pleasant.....	16	390
4	Light wind from northeast.....	12	293
5	Wind southwest, strong; too much sea to operate.....	8	195
7	Strong gale from from northeast; cannot operate.....		
8	Light wind from southeast.....	6	146
9	Very pleasant.....	16½	403
10	do.....	6½	163
11	do.....	18	439
13	Sunday.....		
14	Wind south all this day; pleasant.....	17	415
15	Wind west; too much sea to operate.....		
16	Wind northeast; some sea.....	4	98
17	Started for Oswego in tow of steam-tug Morgan.....		
Total number of loads and yards excavated.....		455½	11, 116

* Each scow load is equal to $24\frac{1}{2}$ cubic yards.

J. D. GRAHAM,

Major Corps of Top. Eng'rs, Bvt. Lieut. Colonel, Sup'g Engineer.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,

Chicago, September 30, 1857.

O 4.

Captain Malcolm to Colonel Graham.

CARLTON, ORLEANS COUNTY,
Oak Orchard Harbor, July 31, 1857.

SIR: We commenced operating here on the 28th instant, and are making fine progress with this work.

I have received no communication from you since the 13th instant, ordering the dredge to this harbor.

The inhabitants of this vicinity propose and will raise a few hundred dollars to aid in the expense of deepening this channel; and if it meets your approbation, I will remain to work out their money.

I am, very respectfully, sir, your obedient servant,
 WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
General Superintending Engineer of Lake Harbor Works, Chicago.

O 5.

Captain Malcolm to Colonel Graham.

CARLTON, ORLEANS COUNTY,
Oak Orchard Harbor, August 5, 1857.

SIR: Our progress has given much satisfaction to the inhabitants of this vicinity; so much so that they have held a public meeting here for the purpose of raising funds to defray the expense of deepening the channel between the piers; and I have been requested by them to apply to you for the use of the dredge, after the government funds shall have been expended, to work out whatever amount they may raise. It will probably amount to \$1,000.

I have recovered the scow which went ashore near here, and shall haul it out and repair it.

Previous to leaving Sodus Point I sent you all the accounts made against the dredge to the 21st of July, which I trust you found correct.

I will be much obliged to you for more blank vouchers.

I am, very respectfully, sir, your obedient servant,
 WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
General Superintending Engineer of Lake Harbor Works, Chicago.

O 6.

Captain Malcolm to Colonel Graham.

CARLTON, ORLEANS COUNTY,
Oak Orchard Harbor, August 17, 1857.

SIR: You will please receive enclosed the voucher of Erastus Rogers for work at Sodus Point. I trust you have received all the vouchers for accounts made against the dredge to the 21st of July.

The inhabitants in this vicinity have raised one thousand dollars, (\$1,000,) to be expended under your direction in deepening the channel to this harbor; and they hope that their application to you, to have the dredge work out this fund, will meet your approval, and they are now awaiting with much interest a favorable response.

Our work progresses as favorably as could be desired. In operating in the gravel, we raise from 500 to 600 yards per day; in the clay and stone, from 300 to 400 yards per day.

The lake winds come up so suddenly now that it will not be prudent to attempt to get to Oswego without a tug, and the expense will probably be one hundred and fifty dollars (\$150.)

I am, very respectfully, sir, your obedient servant,

WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
*General Superintending Engineer
of Lake Harbor Works, Chicago.*

O 7.

Colonel Graham to Captain William S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, August 18, 1857.

SIR: I am very glad the inhabitants of Oak Orchard harbor and its vicinity have determined to contribute a sum of money for continuing the dredging of that harbor. You are authorized to continue the dredging of it as long as you can work the present season, provided they keep you supplied with ten days' *advance of funds*, to cover your own pay, the pay of the engineer, foreman, and all the crew, and all expense of working the dredge, including fuel, oil, and all repairs to keep the dredge and her scows in good working order, under your direction, acting under the orders of this office. On no other conditions am I authorized to assent to their proposition; and, in case the inhabitants comply with this rule, you will have it distinctly understood by them, the crew of the vessel, and all persons with whom you deal, that neither the United States, nor the dredge boat, nor the scows, nor their appurtenances, are responsible or liable

for any expense of continuing the dredging, after the amount of United States funds, above mentioned, shall be exhausted; but that the said inhabitants are solely liable and responsible after that period. I am compelled, by the rigid rule of the department, to enter here into these particulars.

On the first failure to keep you thus in advance with funds to meet ten days' full expenses, you will proceed with the dredge boat and her scows to Oswego to lay up for the winter. But if the said advance of funds is kept steadily up without any omission, you can continue the dredging to the end of the present season; and, indeed, in that case I shall be disposed to reward the laudable enterprise of the inhabitants, by allowing the dredge to be laid up the coming winter at Oak Orchard, provided there is a safe place for mooring her where she will not be injured by ice or storms.

You will please give me an immediate answer on this point, it being understood that no one is, in any case, to interfere with your control and management of the dredge and her scows, under the direction of this office, and also that the dredging is to be done for the improvement of the best channel, in accordance with the plan which has been approved by the War Department.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieutenant Colonel, Superintending Engineer.

Capt. WM. S. MALCOLM,
United States Steam Dredge, Oak Orchard Harbor, N. Y.

O 8.

Colonel Graham to Captain Wm. S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, August 21, 1857.

SIR: You have probably by this time received my letter of the 18th instant, with remittances of funds.

I am much pleased to learn, by your letter of the 17th instant, that the inhabitants of Oak Orchard Creek and its vicinity have already raised the sum of \$1,000 to be expended, under the direction of this office, in continuing the dredging of that harbor.

I approve, under these circumstances, of your going on with the dredging to the extent of the additional means thus furnished, to be done under the instructions forwarded to you in writing on the 18th instant.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieutenant Colonel, &c.

Captain WM. S. MALCOLM,
United States Steam Dredge, Oak Orchard Creek.

O 9.

Captain Malcolm to Colonel Graham.

CARLTON, ORLEANS COUNTY, N. Y.,
U. S. Dredge, Oak Orchard Harbor, Aug. 21, 1857.

SIR: I have the honor to acknowledge the receipt of your letter of the 18th instant, with its contents and blank vouchers. In my letter of the 17th instant (if it has come to hand) I had the honor to inform you that the citizens in this vicinity had raised one thousand dollars to continue the dredging of the channel of this harbor under your orders and directions.

Your order, granting the use of the dredge on the conditions mentioned in your letter, meets with general satisfaction.

I will forward to you all the vouchers necessary to close the account of this harbor as soon as possible.

We are making fine progress with our work; the dredge and scows are all in good condition, and the expenses in repairs of the same have been trifling.

The nearest store and town is Albion, a distance of nine miles from this.

The citizens here are so much elated at the idea and prospect of having their harbor improved, that they are making application to the Light-house Board for a beacon-light.

I am, very respectfully, sir, your obedient servant,

WM. S. MALCOLM,
Captain U. S. Steam Dredge.

Col. J. D. GRAHAM,
Sup. Eng. of Lake Harbor Works, Chicago.

O 10.

Colonel Graham to Captain Wm. S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, August 27, 1857.

SIR: Have you measured the capacity of the wells or holds of your scows? If so, let me know how many cubic yards you calculate each one to hold. Let me know how many feet you make the length, and how many feet the breadth of the hold at top; also the same at bottom; also the perpendicular depth. Then I can compute the contents of each one.

I wish you to report what depth of water could be carried in over the bar and into the harbor of Sodus Bay, when you ceased dredging. State, as near as you can, what width of channel carried ten feet, and also what width carried twelve feet or more.

I shall want a similar statement in regard to Oak Orchard at the end of the working season.

Please inform me at once if the dredge boat and her scows can be safely laid up and moored at Oak Orchard harbor for the coming winter, so as to make her secure against injury from ice and storms.

I am much pleased that you are progressing so well with the dredging, and that you are careful to keep everything in a state of good repair. That is a very important matter.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieutenant Colonel, &c., &c.

Captain WILLIAM S. MALCOLM,
U. S. Steam Dredge, Oak Orchard Harbor.

O 11.

Captain Malcolm to Colonel Graham.

OAK ORCHARD HARBOR,
Carlton, Orleans County, September 2, 1857.

SIR: In relation to the laying up the United States dredge at this place, I do not consider it a safe place. In the spring the current is strong; there is no dock of any kind that she can be moored to, and I would not lay up one of my own here. When at Oswego, I found that the lowest price she could be towed to Oswego for was \$130; and I intend, if possible, to save enough from the funds of the inhabitants to take her to Oswego, and have told these persons so here. I expect to leave here about the 20th inst., unless otherwise ordered by you, as after that time the weather will become too stormy to operate to advantage, or to be safe for the scows and dredge.

While at Oswego, one of the directors of the Little Sodus and Auburn railroad informed me that the company had made application to the War Department for the dredge to operate at that place.

She can operate to better advantage there, for the reason that the gravel can be deposited in the bay when the lake is rough.

In relation to the number of yards that the scows hold, I will send their dimensions to morrow, together with more vouchers.

I am, very respectfully, sir, your obedient servant,

WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
Sup'g Engineer of Lake Harbor Works, Chicago.

O 12.

Captain Malcolm to Colonel Graham.

U. S. DREDGE, OAK ORCHARD HARBOR,
Carlton, Orleans County, New York, September 3, 1857.

SIR: I have measured the scows under your orders of the 27th of August. They are as follows, viz: Well or box, length at top, $21\frac{1}{2}$ feet; well or box, length at bottom, $21\frac{1}{2}$ feet; well or box, width at top, 9 feet; well or box, width at bottom, $2\frac{1}{2}$ feet; well or box, perpendicular, $5\frac{3}{4}$ feet; whole length of the scows, 40 feet; extreme width of the scows, $13\frac{1}{2}$ feet.

You will please receive enclosed two plans of the harbor of Big Sodus. It was my intention to have operated entirely on the centre of the channel, but the quicksand prevented. The piers there are 470 feet apart.

By the 1st of November it will be found difficult to carry in the channel of Big Sodus a greater draught than $9\frac{1}{2}$ feet of 250 wide, as the water of Lake Ontario is unusually high now, and will fall over two feet.

I shall be more particular with the soundings of this harbor, and measure with a line stretched from "pier to pier."

An arrangement has been made with the committee of the citizens who raised the \$1,000 that money enough is to be held in my hands to defray the expense of taking the dredge to Oswego or Little Sodus, as you shall deem most proper. She would be wintered or laid up more safely at Little Sodus than at Oswego, and there could be no danger from fire or freshet in the spring.

This fund will probably be exhausted by the 20th, when I shall telegraph to Oswego for a tug, unless otherwise directed by you.

You will please receive enclosed the vouchers of Jefferson Edmonds for wood, and of J. Murray & Sons for iron, &c. You will observe that nothing is charged to the United States fund after the date of your order of the 18th of August, giving the use of the dredge to the citizens.

I shall endeavor to put the scows and dredge in good order before leaving here. Trusting what has been accomplished will meet your approbation,

I am, very respectfully, sir, your obedient servant,

WM. S. MALCOLM,
Captain Steam Dredge Boat.

Colonel J. D. GRAHAM,

*General Superintending Engineer of
 Lake Harbor Works, Chicago.*

O 13.

Estimate of the cost of repairing the piers at Oak Orchard harbor, New York.

For 26,052 lineal feet of pine timber, hewn one foot square, at 14 cents per lineal foot.....	\$3,647 28
For 53,352 feet, board measure, of pine plank, three inches thick, at \$12 per thousand.....	640 22
For 21,294 pounds of one-inch square wrought iron, for bolts, at 4 cents per pound.....	851 76
For 4,925 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, pointed and headed, at $7\frac{1}{2}$ cents per pound	369 37
For 320 cords of stone, for crib ballast, at \$3 50 per cord..	1,120 00
	6,638 63
For superintendence, carpentry, and labor.....	2,212 87
Sum.....	8,851 50
Add 10 per cent. for contingencies.....	885 15
Amount required for immediate repairs of Oak Orchard harbor.....	9,736 65

J. D. GRAHAM,

Maj. Corps Top. Eng., Bvt. Lieut. Col. Sup. Eng.

OFFICE GEN. SUP. OF LAKE HARBOR WORKS,

Chicago, September 30, 1857.

O 14.

Estimate of the cost of completing Oak Orchard harbor, New York, in accordance with the plan of the Board of Engineers.

1. FOR THE PIER EXTENSIONS.

In order to reach 15 feet of water in the lake, the west pier must be extended 608 feet, and the east pier 544 feet.

The average depth occupied by these piers will be 13 feet.

There will, therefore, be required for the west pier 19 cribs, and for the east pier 17 cribs—total, 36 cribs—each 32 feet long, 20 feet wide, and 18 feet high from the soil at bottom to the flooring at top, and 13 feet high from the bottom to the water level. It is recommended that these cribs be constructed in accordance with the drawings in sheet marked G, No. 20, now in the Topographical Bureau, and the specifications contained in table T 2, at pp. 16 to 18 of Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session.

The estimate will then be as follows, viz:

For 2,117 lineal feet of pine timber, hewn 1 foot square, at 14 cents per lineal foot.....	\$296 38
For 880 lineal feet of white oak timber, hewn 1 foot square, at 16 cents per lineal foot.....	140 80

Cost of one crib.

For 1,482 feet, board measure, of white oak plank, for flooring, 3 inches thick, at \$18 per thousand.....	26 68
For 2,829 pounds of 1-inch square wrought iron, for bolts, at 4 cents per pound.....	113 16
For 137 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at 7 $\frac{1}{2}$ cents per pound.....	10 28
For 56 $\frac{1}{2}$ cords of stone, at \$3 50 per cord.....	197 75

Estimated cost of materials for one crib.....	785 05
For superintendence, carpentry, and labor.....	400 00

Sum.....	1,185 05
Add 10 per cent. for contingencies.....	118 50

Estimated cost of one crib.....	1,303 55
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Then, 36 cribs, at \$1,303 55 each, give for the extending of both piers.....	46,927 80
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2. FOR THE DREDGING.

This will require, to produce a depth not less than twelve (12) feet between the piers now existing and between the proposed pier extensions as far out as twelve (12) feet water in Lake Ontario, the excavation and removal of the following quantity of earth, viz:

Between the present piers 27,970 cubic yards, at 12 cents per cubic yard.....	\$3,356 40
Between the proposed pier extensions, 10,555 cubic yards, at 14 cents per cubic yard.....	1,477 70
(2.) Amount required for the dredging.....	4,834 10

RECAPITULATION.

(1.) For the pier extensions.....	\$46,927 80
(2.) For dredging.....	4,834 10
Total for completing Oak Orchard harbor.....	\$51,761 90

J. D. GRAHAM,

Maj. Corps Top. Eng., Bvt. Lieut. Col. Sup'g Eng.

OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

29. GENESEE RIVER HARBOR, NEW YORK.

This harbor is at the mouth of Genesee river. It is sometimes called Charlotte harbor. The last appropriation made by Congress for it was twenty thousand dollars (\$20,000) in 1852. It was nearly all expended the following year, under the direction of Colonel Turnbull, in repairing the west pier, which is 1,943 feet long.

The east pier, 2,034 feet long, was reported by Col. Turnbull, as long ago as September, 1853, to be in a much decayed condition, and an appropriation of \$21,530 was recommended by him for its repair, but it was never granted. It must now be entirely rebuilt from two feet below the water level to five feet above. There are also portions that are dilapidated to a great depth below the water surface, and, as Col. Turnbull justly states, in his two last annual reports, "in moderate gales of wind it is entirely submerged, which renders the approach of vessels to the entrance of the river very dangerous."

For this object, including the tearing away and removal of the decayed portion, I herewith present an estimate marked P, amounting to \$41,084 34.

I would recommend, in order to prevent the ruin of the harbor, that this appropriation be immediately granted in one appropriation.

P.

Estimate of the cost of repairing the east pier of Genesee river harbor, by tearing away the old work to two feet below the water level, and then building up to five feet above the water level.

For 76,288 lineal feet of oak timber, hewn 1 foot square, at 18 cents per lineal foot.....	\$13,731 84
For 95,488 feet, board measure, of white oak plank, 3 inches thick and 8 inches wide, in pieces 20 feet long, at \$18 per M.....	1,718 78
For 67,392 pounds of wrought iron, 1 inch square, for bolts, at 4 cents.....	2,695 68
For 8,768 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at $7\frac{1}{2}$ cents per pound.....	657 60
For 1,376 cords of ballast stone, at \$3 50 per cord.....	4,816 00
Cost of materials.....	23,619 90
For superintendence, carpentry, and labor, at \$120 per 32 feet lineal.....	7,627 50
Cost of new work.....	31,247 40

Brought forward.....	\$31,247 40
For tearing away and removing materials of the old decayed work, 2,034 lineal feet, at \$3 per lineal foot.....	6,102 00
Sum.....	37,349 40
Add 10 per cent. for contingencies.....	3,734 94
Amount required.....	41,084 34

J. D. GRAHAM,

Maj. Top. Eng. Corps, Bvt. Lieut. Col. Sup. Eng.

OFFICE OF GEN. SUP. OF LAKE HARBOR WORKS,

Chicago, September 30, 1857.

30. SODUS BAY HARBOR, WAYNE COUNTY, NEW YORK.

There has been no appropriation for this harbor since that granted in 1852, which amounted to the sum of ten thousand dollars, (\$10,000.) This was entirely inadequate to the repairs of the piers then needed. It was nearly all expended in 1853, under the direction of Colonel Turnbull, in repairing the east channel pier, and a part of the east harbor pier.

The remainder of the east harbor pier, and also the entire west pier from the beacon-light to the beach, is entirely rotten, and both must be rebuilt from two feet below the water level to five feet above that level.

Unfortunately these repairs have, for want of means, been so long put off that the beacon-light must be overthrown by the failing of the timbers in the first severe storm that shall occur.*

For these repairs and for dredging I herewith submit an estimate, marked Q 1, amounting to the sum of \$40,806.

I recommend that it be granted in one appropriation, in order to save the harbor from ruin.

I cannot better present the importance of this harbor than by the following extract from the last annual report of Colonel Turnbull, dated September 1, 1856, which is in the Topographical Bureau, in manuscript. He says:

“The Sodus Point and Southern Railroad Company, organized in 1852 under the general railroad law of the State of New York, propose to construct a railroad on the broad gauge, from Great Sodus Bay, on Lake Ontario, by the shortest route practicable, to form a connexion—through a portion of the Canandaigua and Elmira railroad—with the New York and Erie railroad, at the village of Elmira. This road is already begun, and only about thirty-five (35) miles of road remain to be built to effect this connexion.

*P. S. This has happened since the above was written.

"This road, when completed, will no doubt attract a good proportion of trade to this bay, which is peculiarly well adapted to accommodate it in regard to space, depth of water, facilities for wharfing, and perfect security in storms. As a harbor of refuge, it is of great importance to the commerce of the lakes."

There is a coast light on the west bank at the entrance to this bay.

The small balance of the last appropriation was expended under the direction of this office the present season in dredging this harbor.

The work was commenced on the 25th of June, and continued to include the 20th of July, 1857. Within that time there were nineteen (19) working days, and there were excavated and removed from the channel six thousand two hundred and thirty-three (6,233) cubic yards.

Each day's work is given in the accompanying paper, marked Q 4. For general information, please refer to the papers marked from Q 1 to Q 9. The actual expense of this dredging (exclusive of the sum of \$164 44 expended in repairing the dredge boat and scows at Oswego) was as follows, viz :

Accounts in second and third quarters of 1857.

Voucher	To whom paid.	On what account.	Amount.
<i>Accounts in 2d quarter 1857.</i>			
1	A. H. Burley	Stationery	\$1 99
5	A. H. Burley	Stationery and postage stamps	6 65
7	Sheboygan harbor	Stationery	5 50
8	Sheahan & Cameron	Blank forms	9 00
<i>Accounts in 3d quarter 1857.</i>			
1	P. P. Wright	Towing	47 00
2	Miller, Ketts & Moore	Wood, &c	46 21
3	Erastus Rogers	Services and iron	11 80
4	Wm. S. Malcolm	Wood for fuel	141 37
5	Wm. S. Malcolm	Services as captain of steam-dredge	67 74
6	Pay-roll	Services of crew	292 46
7	Chicago post office	Postage stamps	90
9	Chicago Gas and Coke Co.	Gas light for office of superint'g engineer ..	2 63
10	E. Williams	Provisions for crew	62 27
Cost of dredging 6,233 cubic yards			695 52

The cost per cubic yard of this dredging was, therefore, 11.16 cents—that is to say, eleven cents and $\frac{16}{100}$ per cubic yard; and the average quantity excavated and removed per day was three hundred and twenty-eight cubic yards—that is to say, 328 cubic yards per day.

When the dredging was commenced, not more than ten (10) feet could be carried through the channel. When it ended for the season, on the 20th of July, 1857, twelve (12) feet could be carried through the whole width for one-third the distance up the channel, and for half the width (the west half) the remaining distance. This was of

great advantage to navigation, as it enabled vessels bound coastwise to take refuge here in some of the violent autumnal gales.

The completion of the dredging necessary to give full twelve (12) feet depth entirely between the channel piers should by all means be effected next season.

Q 1.

Estimate of the cost of repairing the piers of Sodus Bay harbor, Wayne county, New York, and of dredging, to complete the depth of twelve feet entirely, between the channel piers.

For 73,904 lineal feet of white oak timber, hewn one foot square, at 18 cents per lineal foot.....	\$13,302 72
For 91,884 feet, board measure, of white oak plank, 3 inches thick, in pieces 8 inches wide, and 20 feet long, at \$18 per M.....	1,653 91
For 65,267 pounds of 1-inch square wrought iron, for bolts, at 4 cents per pound.....	2,610 68
For 8,482 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at $7\frac{1}{2}$ cents per pound.....	636 15
For 1,235 cords of ballast stone, at \$3 50 per cord.....	4,322 50
Estimated cost of materials.....	22,525 96
For superintendence, carpentry, and labor, at \$120 per 32 feet lineal.....	7,440 00
Estimated cost of new work.....	29,965 96
For tearing away old work to two feet below the water level, and removing the materials, 1,984 lineal feet, at \$3 per lineal foot.....	5,952 00
Sum	35,917 96
Add ten per cent. for contingencies	3,591 79
Amount required on account of piers	39,509 75
For dredging between the channel piers to produce 12 feet depth of water throughout this channel, 10,370 cubic yards, at $12\frac{1}{2}$ cents per cubic yard.....	1,296 25
Total required for Sodus Bay harbor, Wayne county, New York.....	40,806 00

J. D. GRAHAM,

Major Corps of Top. Eng., Brevet Lieut. Col. Supt'g. Eng.

OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

Q 2.

Colonel Graham to William S. Malcolm, captain of United States steam-dredge.

OFFICE GENERAL SUPERINTENDENCE, &c.

Chicago, June 16, 1857.

SIR: The United States steam-dredge for lake Ontario has been applied for by the inhabitants to dredge the harbors of Sodus Bay, (Wayne county,) and Oak Orchard Creek. The authorities of Oswego having declined her use for the present, under the rules laid down by the War Department, the dredge will be employed under your direction in dredging:

First, at the harbor of Sodus Bay, Wayne county.

Second, at the harbor of Oak Orchard Creek.

The expenses of putting her in order and preparing her for work will be charged equally to the appropriations for improving these two harbors. The current expenses, while she is actually employed, will be charged to the appropriation for the harbor for which she is actually working.

You will please, therefore, as captain of the dredge, repair, with her and her scows properly manned and equipped, to Sodus Bay, in Wayne county, New York, and proceed to dredge out the entrance to that harbor in conformity to the approved plan, with which you are no doubt acquainted. Should you think it necessary to employ a towing steam vessel for the scows, or for both dredge and her scows, you are authorized to do so. It is what I am obliged to do on this lake when the dredge and scows have to be moved a considerable distance, in order to insure their safety. You will please ascertain accurately the cubic contents of the scows, and keep an account, in a note book, of the number of scow loads (and hence of the number of cubic yards) excavated and removed each day. Also an account of the weather, with reference to its suitableness for dredging. In this way we shall be enabled to state accurately the expense per cubic yard of the dredging.

Your pay and emoluments as captain of the dredge will be as heretofore, when similarly employed. The rate of pay you propose for a competent engineer, in your letter of the 20th ultimo, viz, sixty dollars (\$60) per month, is approved, to commence from the time of his active employment as such; as is also that of the mate, or foreman, at thirty dollars (\$30) per month.

I herewith enclose to your order a draft, on the United States assistant treasurer at New York, for four hundred dollars, (\$400,) to defray the expenses of the dredging. I will send to you, by to-morrow's newspaper mail, a roll of blank vouchers and pay-rolls.

Please inform me does your letter of appointment specify your full pay, when employed as agent, to be four dollars per day, or does it say \$120 per month? Whichever is expressed, must govern the expressed rate in stating your pay accounts.

Your two packages of accounts have been received, but I have not had time yet to examine them. I will do so at the end of this month.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieut. Col. Superintending Engineer.

WILLIAM S. MALCOLM, Esq.,
*Captain United States Steam-Dredge,
Oswego, New York.*

P. S. You are authorized to employ a man to perform the duty of "watchman of the public piers and property" at Oswego, and to attend to the observations which have been kept by you there.

His employment will be continued during your absence from Oswego. The observations should be reported to this office with your annual report.

J. D. GRAHAM, *Lieut. Col., &c.*

Q 3.

William S. Malcolm, Captain United States Dredge Boat, to Colonel Graham.

SODUS POINT, WAYNE COUNTY,
June 24, 1857.

SIR: I have the honor to inform you of my safe arrival at this place this afternoon with the United States dredge and scows, in tow of a steam tug, and shall commence operations in the channel of this harbor to-morrow, in compliance with your orders of the 16th instant.

I am, very respectfully, sir, your obedient servant,

WILLIAM S. MALCOLM,
Captain United States Dredge Boat.

Colonel J. D. GRAHAM,
*General Superintending Engineer
of Lake Harbor Works, Chicago.*

Q 4.

Statement of the number of scow loads and cubic yards of earth excavated and removed from the entrance and harbor of Sodus Bay, Wayne county, New York, by the United States steam-dredge for Lake Ontario, between the 25th of June and the 20th of July, 1857.

Date.	Remarks, incidents, &c.	Scow loads.	Cubic yards.
1857.			
June 25	Fine weather, strong winds.....	8	195
26	Fine weather, pleasant winds.....	17	415
27	Wooding all day.....		
29	Raining all day, wind east.....	16½	407
30	Wind, west, strong; rain p. m.....	16½	399
July 1	Strong winds from the west; rain.....	13	317
2	East wind; cloudy.....	17½	427
3	West wind; pleasant.....	16	390
6	South wind; air pleasant; rain p. m.....	16	390
7	West wind; rain p. m.....	10	244
8	Light air, very pleasant.....	14	342
9	Northeast wind, very warm.....	11	268
10	South wind, very pleasant.....	15	366
11	Wooding all day.....		
13	Light air and warm weather.....	16	390
14	Northeast wind and warm weather.....	12	293
15	Light air and warm weather.....	13	317
16	Lost overboard one of the dredging wheels.....	5	122
17	Southeast wind, very warm.....	11	268
18	Calm weather.....	13	317
20	Light winds, weather pleasant.....	15	366
21	Making ready to leave for Oak Orchard harbor.....		
Total number of loads and yards excavated.....		255½	6,233

NOTE.—The wells of the scows hold, each, 24½ cubic yards.

J. D. GRAHAM,
*Major Corps of Top. Engineers,
 Brevet Lieut. Colonel, Superintending Engineer.*

Q 5.

W. S. Malcolm, captain United States dredge boat, to Colonel Graham.

SODUS POINT, July 1, 1857.

SIR: Enclosed you will please receive a plan of this harbor. As the water is very deep, I have ordered the necessary casting to lengthen

out our chain to 14 feet, which will enable us to dig to better advantage; they will cost about \$5, and I expect them to-morrow.

We average now about 350 to 400 yards per day. The west pier requires to be rebuilt to the water level; 200 of the covering plank are gone.

The east channel pier is in tolerable good order. That portion of the harbor pier running east is washed away in several places.

Is it your wish that I should employ a tug to take the dredge to Oak Orchard after leaving here? The expense will be about \$150. Unless otherwise advised, I shall go without it. In your letter of the 16th of June (and I have had none since,) you ask, does my letter of appointment allow me \$120 per month, or \$4 per day? I was appointed by Col. Turnbull captain of the dredge in 1854. In 1855, on the resignation of Mr. Hatch, I was substituted in his stead, and when employed upon the pier I received \$4 per day, but I never had any letter of appointment from the department. In making up the account for the repair of the pier in May, I charged nothing for my services to it, but simply my \$100 a month as captain of the dredge.

At the end of this month I will furnish a record of the weather, and the number of yards raised daily.

I am, very respectfully, sir, your obedient servant,

WM. S. MALCOLM,

Captain United States Dredge Boat.

Colonel J. D. GRAHAM,

Gen. Supt'g Eng'r of Lake Harbor Works, Chicago.

Q 6.

From William S. Malcolm, captain United States dredge boat, to Col. Graham.

SODUS POINT, July 7, 1857.

SIR: Will you please inform me of the amount of the appropriation at this and at Oak Orchard. My recollection is that they are about \$1,200 each; if so, I shall be obliged to leave here about the 1st of August for Oak Orchard, and would like to get there without a tug; and I think I can do so, as the expense of employing a tug will make a great inroad into the appropriation.

I have sent our boat to-day to Little Sodus, 14 miles, where I have a large anchor, of 1,050 lbs. weight, with a chain in proportion, which I shall take with me to Oak Orchard, to use in case I should have to anchor in going up. There are no tugs to be obtained short of Oswego, 30 miles distant, and they charge \$5 per hour.

At the end of this month I shall require funds to pay my bills here, and will be obliged to you for them. I have received your printed report made upon the St. Clair flats, and have perused it with much satisfaction. It must have cost you a vast amount of labor.

The mail to this place is tri-weekly. Your communication of the

24th was received last night. The water in the lake still continues to rise, and owing to its great depth in the channel we are not raising as much sand and gravel as I could wish, although we discharge daily from 300 to 400 yards.

I am, very respectfully, sir, your obedient servant,
WM. S. MALCOLM,
Captain United States Dredge Boat.

Colonel J. D. GRAHAM,
Gen. Supt'g Eng'r of Lake Harbor Works, Chicago.

Q 7.

Colonel Graham to Captain Wm. S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, July 8, 1857.

SIR: Your letter of the 1st instant is this day received. Please inform me how soon do you expect to finish the dredging at Sodus bay. I would like to know somewhat in advance of the time for you to go to Oak Orchard. The employment of a tug will be left to your own judgment.

Has the dredge power enough to tow her scows to Oak Orchard with safety?

I always prefer to have such trips on our western lakes made rather quickly, to diminish the risk of accidents from sudden storms and lake squalls, particularly as the government does not insure.

I am, very respectfully, your obedient servant,
J. D. GRAHAM,
Brevet Lieut. Col., Sup. Engineer.

Captain Wm. S. MALCOLM,
U. S. Steam-dredge, Sodus bay, Wayne county, N. Y.

Q 8.

Colonel Graham to Captain Wm. S. Malcolm.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, July 13, 1857.

SIR: When your expenses in dredging for Sodus bay, Wayne county, New York, shall have brought the vouchers which you shall have to render to me to amount to six hundred and fifty dollars (\$650,) including your own pay, the fund for that harbor will be exhausted, and you will then proceed to dredge at Oak Orchard harbor

I am, very respectfully, your obedient servant,
J. D. GRAHAM,
Brevet Lieut. Col., Sup. Engineer.

Captain Wm. S. MALCOLM,
U. S. Steam-dredge Boat, Sodus bay, Wayne county, N. Y.

Q 9.

*Captain Wm. S. Malcolm to Colonel Graham.*U. S. DREDGE, SODUS POINT,
July 14, 1857.

SIR: I have the honor to acknowledge the receipt of your letter of the 8th instant. Without being otherwise ordered I shall leave here on the 1st of August for Oak Orchard.

I do not think it necessary at this season of the year to employ a tug to take us there. In calm weather the dredge boat will make four miles an hour with her scows. She has been to Little Sodus, from Oswego, in former years, three times with her scows, and each time she had forty cords of wood *on her* and the *scows*.

Since I last wrote you I have taken from one of my vessels, laid up, a large anchor and chain, which will give us additional security, without being to any cost on the part of the government.

We find here much quicksand, and a large portion of it runs out of the buckets and scows. The chains have been lengthened out to 14 feet, at an expense of \$12. The average depth of the channel is now increased to about 11½ feet, and she raises, as usual, from 300 to 400 yards per day.

I have placed a water register on this pier as a guide to future measurements. It is now 31³/₁₀ feet above low water mark.

I am, very respectfully, sir, your obedient servant,

WM. S. MALCOLM,
*Captain U. S. Dredge Boat.*Colonel J. D. GRAHAM,
General Sup. Engineer of Lake Harbor Works, Chicago.

31. SODUS BAY HARBOR, CAYUGA COUNTY, NEW YORK.

The only appropriation for this work was ten thousand dollars (\$10,000) in 1852. The work was commenced in the year 1854, and with the appropriation then available, two hundred and forty feet (240 feet) in length of the west pier was built, and a deposit of stone was made to connect it with the west shore of the bay, in order to the formation of a beach. It has had a good effect. A channel eight feet deep was also excavated between the lake and the bay. Since that period no further work has been done, owing to the want of means.

To complete this harbor, by extending the piers to twelve feet water in Lake Ontario, will require an addition to the west pier of 608 feet, and the construction of an east pier 832 feet long. This will require 19 cribs for the west pier and 26 cribs for the east pier. Total, 45 cribs, each 32 feet long, 20 feet wide, and ten (10) feet average height from the bottom to the water level, or 15 feet average height from the

soil at bottom to the flooring at top. For this quantity of work, to be done in accordance with the drawings in sheet G, No. 20, now in the Topographical Bureau, and also in the archives of the United States Senate, and the specifications contained in the table marked T 2, (pp. 16 to 18 Senate (Ex.) Doc. No. 16, of the 34th Congress, 3d session,) and for dredging, I herewith present an estimate, marked R 1, amounting to the sum of \$52,602 18.

I would recommend that this amount be divided into two equal annual appropriations, each of \$26,301 09.

This place is fifteen miles to the west from Oswego. The bay is one and a half mile long from north to south, by an average width of about three hundred yards, and it is from 30 to 45 feet deep; consequently, if a good and safe entrance were secured to it at this point, it would make one of the best harbors of refuge practicable to be secured on the lakes. The terminus of the "Lake Ontario, Auburn and New York railroad" is on this bay, and the company contemplate pushing this work forward to completion. When this shall be accomplished the commerce and navigation of this place must be very great, provided the piers be constructed to keep the entrance open.

A company has just been organized under the laws of the State of New York, called "The Ontario Bay Harbor Improvement Association" for the purpose of aiding in the improvement of this harbor. If an appropriation be granted by Congress, the company would join its means to those of the general government for the accomplishment of this very desirable object. The means of the company already amount to about six thousand dollars, (\$6,000.)

R. 1.

Estimate of the cost of adding 608 feet in length to the unfinished west pier, and of constructing an east pier 832 feet long at Sodus bay harbor, Cayuga county, New York, and for dredging.

This will require the construction of 45 cribs, each 32 feet long, 20 feet wide, and 15 feet average height from the soil at bottom to the flooring at top, and 10 feet average height from the soil at bottom to the water level; to be in accordance with the drawings in sheet G, No. 20, and the specifications in table T 2 of our crib work.

1. THE PIERS.

Cost of each crib.

For 1,649 lineal feet of prime timber, hewn 1 foot square, at 14 cents per foot.....	\$230 86
For 880 lineal feet of white oak timber, hewn 1 foot square, at 18 cents per foot.....	158 40

For 1,482 feet, board measure, of white oak plank, 3 inches thick, 8 inches wide, and in pieces 20 feet long, for flooring, at \$18 per M.....	\$26 68
For 2,286 pounds of wrought iron, 1 inch square, for bolts, at 4 cents per pound.....	91 44
For 137 pounds of wrought iron spikes, $\frac{3}{8}$ by $\frac{3}{8}$ of an inch square, at $7\frac{1}{2}$ cents per pound.....	10 28
For 47 cords of stone for crib ballast, at \$3 per cord.....	141 00
Materials for one crib.....	658 66
For superintendence, workmanship and labor.....	300 00
Sum.....	958 66
Add 10 per cent. for contingencies.....	95 87
Estimated cost of one crib.....	1,054 53
(1.) Then 45 cribs at \$1,054 53 each give for the cost of the piers.....	47,453 85

2. FOR DREDGING.

To give 12 feet depth of water in the channel between the inner bay and Lake Ontario, 18,967 cubic yards, at $12\frac{1}{2}$ cents per cubic yard.....	\$2,370 88
To give 12 feet depth between the proposed piers, 21,365 cubic yards, at 13 cents per cubic yard.....	2,777 45
(2.) Total for dredging.....	5,148 33

Recapitulation.

1. For the piers.....	\$47,453 85
2. For dredging.....	5,148 33
Amount required for Sodus bay harbor, Cayuga county, New York.....	52,602 18

J. D. GRAHAM,

*Maj. Corps Top. Eng., Bvt. Col. Sup'g Eng.*OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

R 2.

Colonel Abert to Colonel Graham.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, September 18, 1857.

SIR: I transmit herewith a copy of a letter from John C. Kayser, esq., secretary of the Lake Ontario, Auburn, and New York Railroad Company, communicating the decision of that company to advance the necessary funds for prosecuting the work for the improvement of the harbor of Sodus bay, Cayuga county, New York.

I transmit, also, a copy of a decision of the War Department, of June 4, 1853, prescribing the conditions under which the officer of engineers, or other agent of the government, may be instructed to comply with the requests of associations or individuals in like cases.

It being the desire of the honorable the Secretary of War that this matter "be attended to at once," you will immediately enter into correspondence with Mr. Kayser upon the subject, with a view to carrying out the wishes of the company in regard to an early resumption of the work.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Captain Corps Topographical Engineers.

Lieutenant Colonel J. D. GRAHAM,
Corps Topographical Engineers, Chicago, Illinois.

R 3.

From John C. Kayser, secretary of the Lake Ontario, Auburn, and New York Railroad Company, to the honorable the Secretary of War.

OFFICE LAKE ONTARIO, AUBURN, AND NEW YORK R. R. Co.,
New York, September 14, 1857.

The undersigned, in behalf of the Ontario Bay Harbor Improvement Association, had the honor to petition, through the medium of Hon. E. B. Morgan, M. C., the honorable the Secretary of War, on the 28th of last month, to be permitted, under government superintendence, and as set forth in said petition, to resume the work of the improvement of the harbor of Sodus bay, Cayuga county, New York, in order to prevent injury being done, in its unfinished condition, by the storms of the lake, to the work already done, and to progress with the work generally, so as to open this valuable harbor as a place of refuge; and that, to justify the action of your department, they have resolved to advance the money necessary for that purpose.

The season being already far advanced, it becomes necessary that, if any work is to be done this season, the same be commenced forthwith. The undersigned would, therefore, respectfully ask to be informed what

orders, if any, have been given in relation to the matter by your department to enable and authorize the association to commence operations.

With distinguished consideration, I have the honor to subscribe myself, sir, your very obedient servant,

JOHN C. KAYSER,
Secretary.

Hon. J. B. FLOYD,
Secretary of War.

R 4.

Regulations of the War Department.

CIRCULAR.

WAR DEPARTMENT,
Washington, June 4, 1853.

In every case where money is furnished by a State, city, association, or individuals, in order that the same may be expended in the further prosecution of a work of harbor or river improvement to which Congress has given its sanction by a special appropriation, and it shall be requested by the authorities, or persons having charge of such money, that the officer of engineers in charge of such work shall be allowed to continue the operation, in conformity with the plans and designs adopted by the War Department, to the extent the money so provided will permit, the officer of engineers, or other agent of the general government, may be instructed to comply with the request, under the following conditions, viz :

1st. The officer or agent is to have no connexion with, nor responsibility for, the disbursement of the money so furnished, further than that he may give, from time to time, in compliance with any bargain or contract made under such provision of money, a statement of the amount of work done or materials supplied.

2d. It must be perfectly understood by the authorities, or persons supplying money in every such case, that the direction or supervision by the government officer or agent of the operations so carried on is not to constitute, nor to imply, any claim, or shadow of claim, on Congress for reimbursements; nor is it to be considered as pledging the general government to any support of that particular work or improvement beyond that already given by Congress.

JEFFERSON DAVIS,
Secretary of War.

R 5.

Telegraphic despatch from Colonel Graham to John C Kayser, esq , secretary of the Lake Ontario, Auburn and New York Railroad Company.

CHICAGO, September 28, 1857.

I have received instructions from the War Department in regard to your letter of the 14th instant. I must know the amount of money your company will raise for work this season. Also, if you want dredging at Sodus bay, Cayuga county. The dredge can go immediately. Answer by telegraph, at once. If necessary I will go to Sodus.

J. D. GRAHAM,

Lieut. Colonel, &c., No. 67 Huron street, Chicago.

JOHN C. KAYSER,

*Office of the Lake Ontario, Auburn and
New York Railroad Company, New York city.*

R 6.

From John C. Kayser, Esq., secretary of the Ontario Bay Harbor Improvement Association, to Colonel Graham.

AUBURN, October, 8, 1857.

SIR: Your telegraphic despatch was forwarded to me at Fair Haven. In answer I would state, that the Ontario Bay Harbor Improvement Association organized this month, under the laws of this State, with a capital subscribed of \$6,000, three-fourths of which is subscribed in money and one-fourth in timber and labor, the timber to be subject to the approval of the government superintendent of lake harbors, and at such prices as may be approved and allowed by him.

The association calculated that the amount of \$6,000, thus far subscribed, would suffice to put in 300 feet of new pier work. alike in point of material and workmanship to that already constructed by the general government. A contract to that effect is agreed upon between contractors and the association. I beg respectfully to refer to the following articles of the association:

ARTICLE II.

"The object of forming this association is the accumulating a fund, material and labor, for the improvement of the harbor of Sodus, in county of Cayuga, and State of New York, under the direction of the officers of the government of the United States having charge of lake harbor improvements, in a manner that shall be approved of by the officers of the government of the United States having charge of that department and locality.

ARTICLE VIII.

SEC. 3. "Parties subscribing these articles who shall thereby agree to furnish labor or materials are to furnish the same from time to time when required by the superintendent of said association, subject to the law, rules, and regulation of the * * * government superintendent, and at such prices as may be approved and allowed by the government superintendent."

The association would respectfully submit, that in view of the present depressed state in monetary affairs, they would defer the dredging until next season; but have the timber for the pier work collected, put in shape, and the cribs made, so that they could be sunk in spring, as early as the season would permit. Timber is collecting now, subject to your inspection, by the same party who had charge of the government work before, under Colonel Turnbull.

Respectfully waiting your arrangements in this matter, with such instructions as you may deem pertinent to address to me at "New York," or "Fair Haven, Cayuga county, New York."

I subscribe myself, with great consideration, your obedient servant,
JOHN C. KAYSER.

J. D. GRAHAM,

*Lieut. Col. Top. Eng., Gen. Supt'g Lake Harbors,
67 Huron street, Chicago, Illinois.*

32. OSWEGO HARBOR, NEW YORK.

The works for the protection of this harbor are in a very precarious condition.

They were constructed at a period when, it would seem, there could not have been a just appreciation of the force of the lake sea which they were intended to resist.

During the present season a portion of the work has crumbled, which was built only four years ago, at the extremity of the west pier. The crib work has been undermined at four different places, and the stone washed out by the force of the sea. One of these breaches is within one hundred and fifty feet of the light-house. We have endeavored to make temporary repairs at these places, in the best manner practicable, with the very small means at our command; and, indeed, while writing this report our attention has been frequently abstracted from it under the necessity of endeavoring to save important parts of the work from more serious injury. We have not, however, the means to do it in the permanent manner required to make it last.

I consider the light-house to be in danger from the storms which must occur between the present season and the ensuing spring.

The inner harbor, designed to be protected by the works, is also in imminent danger of being seriously injured, if not altogether ruined, unless immediate appropriations be granted for the most urgent repairs required.

For these repairs I herewith submit an estimate, marked S 1, amounting to \$46,391 44.

I would earnestly recommend that this sum be granted with as little delay as possible, and in a single appropriation, because it is very important that the requisite materials be collected, and certain portions of the work be done the ensuing winter. The whole work of repairs should be in full vigor on the opening of spring.

The harbor of Oswego, whether considered in a commercial or military point of view, is undoubtedly the most important on Lake Ontario.

By canals and railroads it has a direct commercial connexion not only with Syracuse, Albany, and the city of New York, but also with Philadelphia, to which it is the nearest port on the great lakes. The value of its internal and coastwise trade is not less than sixty millions of dollars per annum, the statistics of which I shall endeavor to present in detail in a future report. It is certainly the most extensive wheat market in the State of New York, and its trade with the Canadas is greater than that of all other ports in the United States joined together.

The Oswego river empties into Lake Ontario at this point. It is a powerful stream, studded with falls and rapids, and the water power derived from it operates a great number of mills and other factories.

It brings into one torrent within its channel, the waters of nearly all the small lakes in the western part of the State of New York. The united waters of the Canandaigua, the Seneca, the Cayuga, Owasco, and the Oneida, all flow into it.

Fort Ontario is situated on the east side of this harbor, about twelve hundred feet from the light-house. It overlooks and completely commands the harbor entrance.

It is an important work in the chain of defences requisite, in times of war, for our northern frontier, but its importance would be greatly diminished if the harbor were to become deteriorated for want of the requisite protecting works.

Application was made in March last, by the corporate authorities of the city of Oswego, for the use of the United States dredge boat belonging to Lake Ontario, to be employed, at the expense of the city, in dredging that harbor. A favorable action was taken on the application, and the mayor and common council were informed that the dredge boat and her four scows could be thus employed under the uniform rule of the government in like cases; and the specific conditions contained in the accompanying paper, marked S 7, were offered and accepted by the city authorities.

Finding afterwards, however, that a dredge boat more suitable to their purposes could be procured elsewhere, they declined the use of the United States dredge, and she was employed, as has already been stated, in dredging the harbors of Sodus bay, Wayne county, and Oak Orchard, both in the State of New York.

The accompanying papers, marked from S 2 to S 28, are referred to for explanation on this subject.

S 1.

Estimate of the cost of immediate repairs required for the preservation of Oswego harbor, New York.

The extent of wooden pier work that will require to be repaired, including the late breaches, is equal to 600 lineal feet, 30 feet wide, 4 feet deep below the water surface, and 7 feet high above that surface, making eleven (11) tiers of white oak timber, 1 foot square.

We propose to divide this work into twenty sections, of an average length of 30 feet. Hence each section will cost as follows, viz :

COST OF EACH SECTION, 30 FEET LONG, 30 FEET WIDE, AND 11 FEET HIGH.

For 2,040 lineal feet of white oak, hewn one foot square, at 20 cents per lineal foot.....	\$408 00
For 2,160 feet, board measure, of white oak plank, 3 inches thick and 8 inches wide, in pieces 30 feet long, for flooring, at \$20 per thousand.....	43 20
For 3,010 pounds of 1½-inch diameter round wrought iron for bolts, at 4 cents per pound.....	120 40
For 164 pounds of wrought iron spikes, for the flooring, at 7½ cents per pound.....	12 30
For 160 cords of ballast stone, at \$3 per cord.....	480 00
Cost of materials.....	1,063 90
For superintendence, carpentry and labor.....	250 00
For tearing away old work and removing the materials, at \$3 per lineal foot.....	90 00
Cost of repairing each section, 30 feet long, of wooden pier work.....	1,403 90
Then 20 sections, at 1,403 90, gives, for repairing 600 feet lineal of the wooden pier work.....	28,078 00

2. FOR REPAIRING THE PORTION OF THE WESTERN PIER BUILT IN STONE MASONRY.

For removing 540 cubic yards of dilapidated wall, at \$1 50 per cubic yard.....	\$810 00
For building up 780 cubic yards of heavy stone wall, at \$10 per cubic yard, including all expenses.....	7,800 00
Total for stone pier.....	8,610 00

3. FOR DREDGING.

For the excavation and removal of 30,478 cubic yards of gravel and soil, at 18 cents per cubic yard.....	\$5,486 04
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Recapitulation.

1. For repairing wooden pier work.....	\$28,078 00
2. For repairing stone masonry work.....	8,610 00
3. For dredging.....	5,486 04
Sum.....	42,174 04
Add ten per cent. for contingencies.....	4,217 40
Amount required for Oswego harbor, New York.....	46,391 44

J. D. GRAHAM,

*Maj. Corps Top. Eng., Bvt. Lt. Col., Sup'g Eng.*OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

S 2.

*From the Mayor of Oswego to Captain Malcolm.*OSWEGO, *March 4, 1857.*

DEAR SIR: This city have had a public meeting to consider the state of our harbor, and the great danger to our commerce arising from the shallow water on the bar and in the channel by which vessels enter our harbor.

This meeting voted to excavate the channel to a depth of twelve feet; and the common council of our city are taking the requisite steps to accomplish the work during the coming summer; and with a view to this work, I now wish to make, in behalf of the city, application to the United States War Department for the use of the government dredge at this place. I will thank you to lay this application before the appropriate government officers for their action.

We shall desire to commence the work during the month of June next.

Yours, respectfully,

L. B. CROCKER, *Mayor.*

Capt. WM. S. MALCOLM.

S 3.

From Captain Malcolm to Colonel Abert.

OSWEGO, March 5, 1857.

SIR: Enclosed you will please receive an application from the mayor of the city of Oswego for the use of the United States dredge the coming summer. They entertain the idea here that your order of last season, turning the dredge over to the city, gives them the use for this year also.

I received, yesterday, a communication from the directors of the Auburn and Little Sodus Railroad Company. They design to prosecute the harbor work and deepen the channel at Little Sodus this spring, and desired to make an application for the dredge, and I referred them to your bureau.

I am, very respectfully, your obedient servant,

WM. S. MALCOLM.

Colonel J. J. ABERT,

Chief of Top. Engineers, Washington.

S 4.

From Colonel Abert to Colonel Graham.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, March 13, 1857.

SIR: I send herewith a copy (S 5) of a letter from this bureau to W. S. Malcolm, esq., of Oswego; also, copies of the letters (S 2 and S 3) to which the one from this office is a reply. You will please attend to this matter and report.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Top. Engineers.

Lieut. Col. J. D. GRAHAM,

Corps Top. Engineers, Chicago, Illinois.

S 5.

From Colonel Abert to Captain Malcolm.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, March 13, 1857.

SIR: I have received your letter of the 5th instant, enclosing one of the 4th from the mayor of Oswego in relation to the use of the United States dredge boat at Oswego.

There is no objection to the use of this boat at Oswego, under the same rules by which its use has been heretofore allowed, but as the superintendence of the works on Lake Ontario is, by order of the War Department, under the immediate direction of Lieutenant Colonel Graham, the letters referred to and a copy of this will be sent him, and you will please await his directions.

Respectfully, sir, your obedient servant,

J. J. ABERT,

Colonel Corps Topographical Engineers.

W. S. MALCOLM, Esq.,

Oswego, New York.

S 6.

From Colonel Graham to Colonel Abert.

No. 172.]

OFFICE GENERAL SUPERINTENDENCE, &c.,

Chicago, April 7, 1857.

SIR: I have the honor to submit to you a copy (marked S 7) of my communication of this date to L. B. Crocker, esq., mayor of Oswego, New York, showing the action taken on your instructions of the 13th ultimo in regard to the use of the United States steam dredge for deepening the channel of Oswego harbor. I beg to be informed if it meets the approval of the Topographical Engineer Bureau and the War Department.

I am, very respectfully, sir, your obedient servant,

J. D. GRAHAM,

Major Topographical Engineers,

Brevet Lieut. Colonel, Superintending Engineer.

Colonel J. J. ABERT,

Chief Topographical Engineer, Washington.

S 7.

Colonel Graham to L. B. Crocker, Esq., Mayor of Oswego, New York.

OFFICE GENERAL SUPERINTENDENCE, &c.,

Chicago, April 7, 1857.

SIR: Your letter of the 4th ultimo, addressed to William S. Malcolm, esq., United States custodian, applying, in behalf of the city of Oswego, for the use of the United States dredge boat, now at that place, for the purpose of deepening the channel to your harbor, having been referred to the Topographical Engineer Bureau, and by the bureau referred to this office for action, I have the honor to state to you as follows:

The boat can be used for the purpose above specified on the following conditions:

1. That it is not to be taken from the direction and control of the United States superintending engineer, or that of his specified agent residing at Oswego.

2. That the plan of operations is to be that which was recommended by the United States board of engineers in connexion with the improvement of Oswego harbor, and approved by the War Department.

3. That the corporate authorities of the city of Oswego shall bear the necessary expenses of putting the boat in good working condition, of keeping her in said condition during the operations, and shall deliver her in good order and repair at the end of the working season.

4. That the captain, steam engineer, and watchman of the boat shall be approved by this office, which shall have the power to remove any one of them if found necessary for the security of the vessel, and of filling vacancies, if any, thus created.

5. That all the current expenses of working the dredge shall be borne by the city of Oswego.

6. That the captain, or person in charge, shall report in writing to this office, on the first day of each month, the quantity of work done during the preceding month, and the effect upon the channel and harbor.

The above conditions are the same as those which prevailed in the case of the use of the United States dredge employed in deepening the channel over St. Clair Flats in the year 1855.

Please answer as soon as convenient.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieut. Colonel, Superintending Engineer.

L. B. CROCKER,
Mayor of Oswego, New York.

S 8.

From Colonel Graham to L. B. Crocker, Esq., Mayor of Oswego.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, April 23, 1857.

SIR: On the 7th instant I transmitted to the Bureau of Topographical Engineers a copy of my letter to you of the same date, setting forth the conditions on which the United States dredge boat could be used by the corporate authorities of Oswego for dredging your harbor.

I have since received official information that the said conditions have been approved. I must, therefore, request to be informed at as early a day as convenient of the action of your city council on the subject, because since my action upon your letter of the 4th ultimo on

this subject, applications have been made by other parties to the War Department to be allowed to use the dredge the present season ; and I am required to report what disposition is most expedient to be made of it.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieut. Col., Sup'g Eng'r, &c.

L. B. CROCKER, Esq.,
Mayor of Oswego, New York.

S 9.

From Leander Babcock, Acting Mayor of Oswego, to Colonel Graham.

CITY CLERK'S OFFICE,
Oswego, April 28, 1857.

SIR : I have the honor to enclose to you a certified copy of a resolution of the common council of this city accepting the care and use of the United States dredge, scows, and appurtenances upon the terms and conditions prescribed in your letter of the 7th instant, all which I trust will be satisfactory.

I am, respectfully, your obedient servant,

LEANDER BABCOCK,
Acting Mayor.

Lieut. Col. J. D. GRAHAM,
Sup'g Eng'r, &c., &c., Chicago.

S 10.

Resolution of the Common Council of the City of Oswego, passed April 21, 1857.

Resolved, That the use and care of the United States dredge boat, scows, and appurtenances, be accepted for and in behalf of the city of Oswego on the conditions and stipulations contained in the letter to the mayor from Lieutenant Colonel J. D. Graham, under date April 7, 1857 ; and that the mayor notify Colonel Graham thereof, and furnish him with a certified copy of this resolution.

CITY CLERK'S OFFICE, *Oswego.*

I, the undersigned, clerk of the city of Oswego, do hereby certify that I have compared the foregoing with the original resolution entered upon the journal of the common council of said city, and that the same is a correct transcript therefrom and of the whole of said resolution.

Witness my hand, and the seal of said city, this 28th day of April, 1857.

WM. L. MASON, *Clerk.* [L. s.]

§ 11.

Col. Graham to Wm. S. Malcolm, Esq.

OFFICE GENERAL SUPERINTENDENCE,
Chicago, May 6, 1857.

SIR: Your letter of the 22d ultimo is received. I herewith enclose to you a draft on the assistant treasurer at New York for two hundred and seven dollars, being the amount of your estimate for repairing the harbor piers at Oswego. (\$207.)

The stones to be put into the cribs should be the heaviest that can be procured; otherwise they are easily forced from their positions by heavy seas. The timber to be added in the repairs should be fastened by iron bolts at least 1 inch square and 20 to 30 inches long, according to circumstances.

Please keep me constantly informed of the condition of the piers, and of any repairs that may be necessary.

In your letter of the 22d ultimo you say "the common council do not intend at present to use the United States dredge; and I do not think they will operate it this season, as they propose now to work the *Oswego*, or spoon dredge, which they consider better adapted for excavating our channel, which is composed of large stone and rock formation."

"The city will probably make use of our scows, as the Osgood dredge is without any."

I regret that I did not know all this in the first instance, because, under the circumstances aboved quoted, I could not consistently have awarded the use of the United States dredge to Oswego when other harbors on Lake Ontario are equally entitled to her services, and were urgently applying for them. The conditions communicated to the mayor of Oswego in my letter of the 7th ultimo were based upon the understanding on my part that the city council would at once proceed to have the dredge and her scows put in complete working order under your direction, and set them all to work in dredging the harbor in accordance with the plan of improvement which has been approved by the War Department. If the dredge is allowed to lay up without the usual repairs after a working season she and her machinery will deteriorate materially. Moreover, it is a principle from which we cannot depart, that the United States scows cannot be separated from the United States dredge, to which they are essential appurtenances. The dredge cannot be laid up at Oswego, because other harbors are equally in want of her services; and wherever she goes her scows must accompany her. You will please explain this to the mayor and council, and assure them that, with every disposition on the part of this office to forward the improvement of their harbor, I am compelled to withdraw the dredge and her scows under the circumstances reported by you.

In the meanwhile you will lose no time in having the United States scows thoroughly recaulked in case they require it; also the machinery of the dredge cleaned up, and all necessary repairs attended to, and

you will forward an estimate of funds for the same, to be charged against such harbor as the dredge and scows shall go to work for when the repairs shall be completed.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieut. Col., Sup'g Eng., &c.

WM. S. MALCOLM, Esq.,
United States Custodian, Oswego, New York.

S 12.

Colonel Graham to the Acting Mayor of Oswego.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, May 6, 1857.

SIR: Your letter of the 25th ultimo, with the resolution of the common council of your city, passed on the 21st ultimo, accepting the use and care of the United States dredge boat, scows, and appurtenances for and in behalf of the city of Oswego, on the conditions and stipulations contained in my letter to the mayor of the 7th ultimo, has been received. From a letter which I have since received from the United States custodian at Oswego, I fear there is some misunderstanding on your part of the third item of those conditions under which it was intended that the dredge should be immediately put in good working condition at your expense, and then immediately put to work to dredge the harbor.

Mr. Malcolm informs me that your city authorities will probably not use the United States dredge, but propose to use her scows to tend an Osgood or spoon dredge in dredging your harbor. I beg leave respectfully to state, for the information of the common council, that the United States scows cannot, under any circumstances, be separated from the United States dredge boat, to which they are appurtenances. Moreover, that there are several other harbors on Lake Ontario that were applicants for the use of the dredge and her scows at the same time that your city authorities applied, that have equal claims upon these government machines, and that will be glad to have the use of them on the same conditions as were communicated in my letter to the mayor of Oswego of the 7th ultimo.

I have, therefore, been obliged to instruct Mr. Malcolm, the United States custodian of the dredge and her scows, to proceed at once to put them in complete working condition, the expense to be charged against such harbor as these vessels shall go together to work for when the repairs shall be completed. This I am obliged to do to meet my responsibility to the War Department. I beg to refer you to my letter of this date to Mr. Malcolm on the subject.

I remain, very respectfully, your obedient servant,

J. D. GRAHAM,
Lieutenant Colonel, Superintending Engineer.

LEANDER BABCOCK, *Acting Mayor,*
Or to the Mayor (if present) of Oswego, New York.

S 13.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 8, 1857.

SIR: Will you please inform me whether you consider the United States dredge (at this place) as having been turned over to the city of Oswego by your letter addressed to the mayor of the 7th of April last.

I am, very respectfully, sir, your obedient servant,

WM. S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
Gen. Sup. Engineer of Lake Harbor Works, Chicago.

S 14.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 9, 1857.

SIR: I have the honor to acknowledge the receipt of your letter of the 6th instant, instructing me to repair the United States pier at this place, and also your check for \$207 to defray the expense. I have noted the contents in relation to the *manner* of the repairs.

As the mayor of the city is absent, and the common council meet on Tuesday next, I will then notify them of the withdrawal of the dredge, and assign the reason. Mr. Babcock, the chairman, informed me, yesterday, that they did not consider the dredge as having yet been turned over to the city, as they had not received your order to that effect. The river is unusually high, and the dredge could not be operated here for at least twenty days to come.

No delay shall take place in carrying out your order in relation to the caulking of the scows, repairing and cleaning of the machinery of the dredge.

I will furnish you an estimate of the expense next week. In ten days she can be made ready for any service she may be assigned to.

I am, very respectfully, sir, your obedient servant,

WILLIAM S. MALCOLM,
United States Custodian and Captain of Steam Dredge Boat.
Colonel J. D. GRAHAM,
Gen. Sup. Engineer of Lake Harbor Works, Chicago.

S 15.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 11, 1857.

SIR: Enclosed you will please receive an estimate of the funds required to repair and fit out the United States dredge and scows at this place, and also a copy of the letter addressed to the mayor by me, withdrawing the same from the use of the city.

I am, very respectfully, sir, your obedient servant,

WILLIAM SCHUZLER MALCOLM,

United States Custodian and Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,

Gen. Sup. Engineers of Lake Harbor Works, Chicago.

S 16.

OSWEGO, May 11, 1857.

GENTLEMEN: I have been instructed by Lieutenant Colonel J. D. Graham to assure the city authorities that, while there is every disposition on the part of the government to forward the improvement of your harbor, he cannot permit the United States dredge to remain unemployed.

Other harbors on lake Ontario, equally entitled to her services, are urgently applying for her. The high water of the Oswego river will prevent her being used for at least a month to come; in consequence of which, the order granting her use to the city is hereby most respectfully withdrawn.

I am, gentlemen, very respectfully, your obedient servant,

WILLIAM S. MALCOLM,

Captain of Steam Dredge Boat.

The MAYOR AND COMMON COUNCIL of the city of Oswego.

S 17.

OSWEGO, May 11, 1857.

Estimate of funds required for the caulking, painting, and repairing the United States dredge and four scows, at Oswego, New York.

170 yards cotton drilling for upper deck, at 12½ cents per yard.	\$21 25
20 papers of tack.....	1 00
Caulking dredge and 2 boats.....	80 00
2 mechanics for 14 days, at \$1 75 each per day.....	49 00
Castings, iron and steel, and oil and packing.....	10 00

200 pounds of paint, at 9 cents per pound.....	\$18 00
16 gallons of linseed oil, at \$1 06½ cents per gallon.....	17 00
10 days' labor for painting and glazing, at \$1 50 each.....	15 00
2 brushes, turpentine and glass.....	3 25
500 pounds of Manilla rope, at 15 cents per pound.....	75 00
25 days' extra labor, at \$1 each day.....	25 00
Towing dredge to government pier.....	6 00
Docking, caulking and repairing 4 scows.....	200 00
For contingencies.....	25 00
Amount.....	545 50

WILLIAM S. MALCOLM,
United States Custodian and Captain of Steam Dredge Boat.

S 18.

Colonel Graham to William S. Malcolm, Esq.

OFFICE GENERAL SUPERINTENDENCE, &c.

Chicago, May 14, 1857.

SIR: Your letter of the 8th instant is just received, and for an answer thereto I beg leave to refer you to the instructions contained in my letter to you of the 6th instant. The United States dredge, you will thereby perceive, is not to be turned over to the city of Oswego, unless the city will proceed at once to set her to work in conjunction with her scows in dredging Oswego harbor on the completion of the repairs of the dredge and her scows, which you were instructed in my letter of the 6th instant to lose no time in making. When these repairs shall have been completed by you, please report the same to this office; then you will be informed where the dredge and her scows will go to work.

When these repairs shall have been completed, the vessels, without being separated, can be used, under the direction of this office, for dredging Oswego harbor in accordance with the approved plan of the War Department, provided the city authorities choose to pay the cost of the said repairs and the current expenses of the dredging. This will be in compliance with the report in the case which has been approved by the War Department, and which I am held responsible for carrying out.

I hope the dredge and her scows will be completely repaired as soon as practicable, as they ought to be at work for the benefit of some one of the Lake Ontario harbors as soon as possible.

I hope you understand that these vessels are at no time to be separated from your official custody as long as they remain at Oswego.

I am, very respectfully, your obedient servant,

J. D. GRAHAM,

Lieut. Colonel, Superintending Engineer, &c.

WM. S. MALCOLM, Esq.,

United States Custodian, Oswego, New York.

S 19.

Colonel Graham to William S. Malcolm, Esq.

OFFICE GENERAL SUPERINTENDENCE, &c.,
Chicago, May 18, 1857.

SIR: Your letter of the 11th instant is received, with the accompanying estimate of expenses of repairing the United States steam dredge and her four scows, amounting to the sum of \$545 50.

I herewith enclose to your order my draft on the United States assistant treasurer at New York for the said sum, namely, \$545 50, to be applied to that object. Please sign and return to me the enclosed duplicate receipts for said sum, which it is hoped will be sufficient to put the dredge and her scows in complete order. Please give a vigorous personal supervision to insure the work being pushed forward with industry and efficiency. It is important that the deck of the dredge should be made perfectly tight, in order to prevent injury to the machinery in wet weather. The engine and machinery should be thoroughly overhauled and cleaned, or they will deteriorate. Please let me know what engineer of machinery will do that part of the work, and if he is a very skillful mechanic in his line of business.

I am, very respectfully, sir, your obedient servant,

J. D. GRAHAM,
Lieut. Colonel, Superintending Engineer.

WM. S. MALCOLM, Esq.,
United States Custodian, Oswego, New York.

P. S.—I should think cotton drilling hardly stout enough for covering the upper deck of the dredge. I would prefer your using canvas, or if you could purchase sail cloth that has been about half worn, but sound, and paint it well, it would perhaps be about as cheap as the cotton drilling and would last much longer. If you cannot find such get some light new canvas.

J. D. G.

S. 20.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 20, 1857.

SIR: Enclosed you will please receive the note from the acting mayor declining the use of the United States steam dredge.—(See S. 21.)

Yesterday the city voted the tax to raise \$10,000 for the purpose of dredging this harbor.

I have been obliged to re-cover the upper deck of the dredge with cotton cloth, and have it painted with fire-proof paint, and have taken out the old friction rollers and journal, and have replaced them with new ones. They were entirely worn out.

The scows are all repaired. I have put in them six new cog-wheels

One of the scows had its end pressed in by the ice last winter, and the repairs upon them have been considerable. If I can have two days, fair weather this week I shall send all the vouchers for the repairs of the pier and dredge on the 25th instant.

I have engaged the same engineer that we have had for the last three years, and at the same compensation, viz : \$60 per month ; the mate, or foreman, at \$30 per month. The department have allowed me \$4 per day while engaged in active employment on the pier, and \$100 per month, and board, when in command of the dredge, which I trust will meet your approbation.

Every preparation has been made to leave immediately on the receipt of your order. The weather for the last ten days has been most inclement.

I remain, sir, very respectfully, your obedient servant,
WILLIAM S. MALCOLM,
Captain of Steam Dredge Roat.

Col. J. D. GRAHAM,
General Superintending Engineer of Lake Harbor Works.

S. 21.

From the Chairman of the Common Council of the City of Oswego to Colonel Graham.

OSWEGO, May 18, 1857.

SIR : I have to say that the city of Oswego is not now in a position to use the United States dredge and appurtenances, and will not be for two or three months to come, and may not want her during the present season. We therefore cannot object to her use by other applicants, hoping that we can have the use of her in the season of low water next August.

I am, respectfully, your obedient servant,
LEANDER BABCOCK,
Chairman Common Council.

Lieut. Col. J. D. GRAHAM.

S 22.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 23, 1857.

SIR: I have the honor to acknowledge the receipt of yours of the 18th inst. The dredge and scows have been repaired ; engine overhauled and repaired ; the dredge gearing put in order according to your instructions, and now await your further orders.

I have put cotton drilling on the upper deck ; it is of the same quality as was originally used ; it has been on a week. I thought of the sail cloth for covering, but supposed it might take too much paint ; the boiler has been pumped up, and every arrangement made to start immediately after the crew and stores are on board.

The funds sent me for the pier and dredge will be ample in defraying all the expenses for their repair ; the pier had seven holes in it. Our engineer is every way satisfactory, skillful, industrious, and temperate. The dredge had not been painted in two years, and the rigging on hand was worthless.

I have given my entire time to the supervision of their repairs, and if it had not rained so much, should have been ready several days since.

I am, very respectfully, sir, your obedient servant,
WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
General Superintending Engineer of Lake Harbor Works, Chicago.

S 23.

From Captain Malcolm to Colonel Graham.

OSWEGO, May 29, 1857.

SIR: Enclosed you will please receive the vouchers for the repairs of the pier at this place. There remains in my hand \$87, balance of the \$207 you sent me on the 6th of May inst., for the above repair. There is also a balance due you in my hands, \$19 64 from your check of \$545 50 sent the 18th inst. ; making the whole amount in my hands due you \$106 64.

I put into the pier 7 cords of stone, repaired 7 breaches where the stone had washed out, and 500 lbs. of spike. The pier is in excellent condition. The dredge is entirely fitted out, and is in every respect in good order. I have employed a ship keeper. All of which I trust will meet your approbation.

Very respectfully, your obedient servant,
WILLIAM S. MALCOLM,
Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,
General Superintending Engineer of Lake Harbor Works, Chicago.

S 24.

Colonel Graham to Colonel Abert.

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, June 17, 1857.

[No. 175.]

SIR: After the acceptance by the city authorities of Oswego, New York, of the use of the United States steam dredge for Lake Ontario, for the purpose of dredging that harbor, in accordance with the con-

ditions communicated to the bureau in my letter, No. 172, of April 7 last, (see S 7, *ante*,) which were afterward approved by the bureau and the War Department, I received a letter from Leander Babcock, esq., chairman of the common council, (the mayor being then absent,) declining the use of the dredge. A copy of Mr. Babcock's letter on the subject is hereto attached, (marked S 21, *ante*.)

In the mean time the dredge and her scows had been put in order for active work. They had, therefore, to be used somewhere, and I directed Captain William S. Malcolm, who has the immediate custody of them, to proceed to dredge the harbors of Sodus bay, Wayne county, New York, and Oak Orchard creek, New York; the people of these harbors being the next applicants for her use. The expenses of putting the dredge and scows in working order to be charged to the appropriations for the said harbors, and the actual expenses of working them to be charged to the appropriation for the harbor where the work is actually done.

I hope, sir, that this arrangement will meet the approbation of the bureau and the department.

I herewith respectfully return to the bureau the letter of Nelson Clark, esq., of March 28, and that of Erastus Rogers, esq., of April 8, and its accompanying memorial addressed to the honorable the Secretary of War on this subject.

I am, sir, very respectfully, your obedient servant,

J. D. GRAHAM,

Major Topographical Engineers,

Brevet Lieutenant Colonel, Superintending Engineer, &c.

Colonel J. J. ABERT,

Chief Topographical Engineer, Washington.

S 25.

From Captain Malcolm to Colonel Graham.

OSWEGO, June 19, 1857.

SIR: I have the honor to acknowledge the receipt of your order of the 16th instant, directing me to repair with the United States dredge and her scows to harbor of Sodus bay, Wayne county, and to operate there for the improvement of the channel to it.

I have also noted the contents of your letter, and will write you more fully to-morrow.

Enclosed you will please receive the vouchers for your check of 16th instant for \$400.

I am, very respectfully, sir, your obedient servant,

WILLIAM S. MALCOLM,

Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,

General Superintending Engineer of Lake Harbor Works, Chicago.

S 26.

Colonel Abert to Colonel Graham.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, June 22, 1857.

SIR: Your letter, No. 175, of the 17th instant, has been received and submitted to the War Department, with a report, of which the enclosed is a copy.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Topographical Engineers.

Lieut. Col. J. D. GRAHAM,
Corps Top. Eng'rs, Chicago, Illinois.

S 27.

Colonel Abert to the Secretary of War.

BUREAU OF TOPOGRAPHICAL ENGINEERS,
Washington, June 22, 1857.

SIR: In reference to the letter from N. Clark, esq., dated March 28, 1857, I have the honor to submit a copy of a report from Lieutenant Colonel Graham of the 17th instant.

It is respectfully recommended that the course pursued by Lieutenant Colonel Graham be approved, and that he be directed not to exceed in his expenditures unexpended balances.

Respectfully, sir, your obedient servant,

J. J. ABERT,
Colonel Corps Topographical Engineers.

Hon. JOHN B. FLOYD,
Secretary of War.

[Endorsement on the above.]

Approved.

J. B. FLOYD,
Secretary of War.

WAR DEPARTMENT, *June 23, 1857.*

S 28.

From Captain Malcolm to Colonel Graham.

OSWEGO, June 22, 1857.

SIR: I expect to leave here this evening with the United States dredge, in compliance with your order of the 16th instant, to dredge the harbor of Sodus bay, Wayne county, and shall endeavor to reach there without the use of a tug.

I have appointed Mr. Charles R. Paddock custodian during my absence, at a compensation of fifteen dollars per month.

My post office address there is Sodus Point, Wayne county.

I remain, sir, very respectfully, your obedient servant,

WILLIAM S. MALCOLM,

Captain of Steam Dredge Boat.

Colonel J. D. GRAHAM,

Gen. Sup. Engineer of Lake Harbor Works, Chicago.

33. OGDENSBURG HARBOR, NEW YORK.

This harbor is at the mouth of the Oswegatchee river, on the river St. Lawrence. It is about sixty miles below the outlet of Lake Ontario, but as it is connected therewith by an extensive navigation, we range it under Lake Ontario head.

The town and port of entry of Ogdensburg is situated here. It is the western terminus of the Northern Railroad, which extends to Rouse's Point on Lake Champlain, and has a connexion thence with New York and Boston. Being opposite to Prescott, in Canada West, and about 130 miles from Montreal, it has always been an important point in our military operations upon this frontier.

A great quantity of flour, grain, and merchandise is, since the construction of the railroad, transhipped here both for the interior and coastwise. Every requisite facility for this business has already been provided by the Northern Railroad Company. What is now wanting is proper protection for vessels lying here. A survey, preparatory to the necessary plans, was made last season under the direction of Colonel Turnbull, but I have not been furnished by the Topographical Bureau with a copy of the map derived from this survey.

In the absence of digested plans for this improvement, I would recommend an appropriation for its commencement, to be expended in conformity with a plan to be first approved by the War Department, of twenty thousand dollars, (\$20,000.)

AN ADDITIONAL STEAM DREDGE FOR LAKE ONTARIO.

For the reasons given in the case of an additional steam dredge with appropriate mud scows for Lake Erie, I recommend that the same be granted for the Lake Ontario harbor works.

One such machine is entirely insufficient to perform the dredging annually required for the harbors on this lake, and there is now only one.

The estimate marked N 1 under the head of "an additional steam dredge boat for Lake Erie," will equally serve for the same on Lake Ontario. I therefore offer it as follows, viz:

1. For a new steam dredge boat, with machinery and appurtenances	\$15,938 00
2. For 6 mud scows for same.....	2,458 00
3. For two additional mud scows for the present steam dredge on Lake Ontario.....	836 00
Total required for a new steam dredge and 8 mud scows for Lake Ontario.....	19,232 00

V.—LAKE CHAMPLAIN HARBOR WORKS.

34. BURLINGTON BREAKWATER, VERMONT.

This work, although not yet completed to the full length designed to be given to it, has proved a most valuable protection in times of storms, to steamboats and other vessels navigating Lake Champlain. It is now one thousand and sixty-nine (1,069) feet long, and is thirty-five (35) feet wide at the top surface. It is composed of wooden crib work filled with stone, and is in 30 feet water.

The last crib put down was 100 feet long, and was added in the year 1853. It was not entirely finished for the want of a sufficient appropriation, and has suffered considerably in consequence.

I agree with Colonel Turnbull in recommending that it be extended so as to bring the north extremity under cover of the point of land to the north, and thus afford a more complete shelter from the north-westerly winds. This will require an addition of two hundred (200) feet in length.

For this purpose, and repairs now much needed, I herewith present an estimate marked T, amounting to \$21,285 31.

I would recommend that this sum be granted in one appropriation in order that the work may go on to completion without further delay. It would afford important protection to our armed ships in time of war, and is therefore a valuable auxiliary in our system of military defence of the northern frontier. Under this consideration alone I would respectfully recommend it to the care of the government.

The important fortification at Rouse's Point, called Fort Montgomery, is fifty miles from this place; and on the south side of the entrance to Burlington harbor there is a light-house standing on Juniper island.

There are now four steam dredge boats on the lakes within the district assigned to my charge, namely :

One on Lake Michigan.

One on Lake Erie.

One on Lake Ontario.

One on Lake Champlain.

It is very important that they should be constantly kept in good working condition. To do this requires that there should be a special fund provided for that object. I would earnestly recommend, therefore, that for this purpose the sum of \$2,500 be appropriated for each of these machines and its appurtenances including the scows ; or,
For the four machines and their appurtenances..... \$10,000

T.

Estimate of funds required to complete the unfinished work on the breakwater at Burlington, Vermont, for necessary repairs on the old work, and to extend the breakwater 200 feet to the north.

1. For repairs, and to complete the unfinished work of 1853 :

Services of one foreman 60 days, at \$2 50 per day.....	\$150 00
Services of 5 carpenters for 60 days, at \$1 50 per day each.....	450 00
Services of 5 laborers for 60 days, at \$1 per day each....	300 00
For 5,500 cubic feet of pine timber, at 14 cents per cubic foot	970 00
For 3,840 feet, board measure, of white oak plank, 3 inches thick, at \$20 per M.....	69 60
For 6,170 lbs. of wrought iron, for bolts, at 4 cents per pound	246 80
To complete unfinished work and for repairs.....	<u>2,186 40</u>

2. For extending the breakwater 200 feet.

For 40,804 lineal feet of hemlock timber, at 9 cents per lineal foot.....	3,672 36
For 1,498 lineal feet of pine, at 10 cents.....	1,498 00
For 8,880 cubic feet of pine squaring, 18 inches by 18 inches, at 16 cents.....	1,420 80
For 4,800 feet, board measure, of white oak plank, 3 inches thick and 8 inches wide, at \$20 per thousand..	96 00
For 50,400 pounds of 1½-inch round wrought iron for bolts, at 4 cents per pound.....	2,016 00
For 630 pounds of wrought iron spikes, 9 inches long and ½ by ½ of an inch square, at 8 cents per pound...	50 40
For 880 cords of ballast stone, at \$3 per cord, &c.....	2,640 00
For augers, tools, &c.....	150 00
For pay of an agent or assistant to superintending engineer, 1 year.....	1,460 00

For 1 foreman 120 days, at \$2 50.....	\$300 00
For 12 carpenters 120 days, at \$1 50 each per day.....	2,160 00
For 15 laborers 120 days, at \$1 each per day.....	1,800 00
Sum.....	17,363 56
Add 10 per cent for contingencies.....	1,736 35
2. For extending the breakwater 200 feet northward....	19,099 91

Recapitulation.

1. For completing unfinished work and for repairs.....	\$2,186 40
2. For extending the breakwater 200 feet northward....	19,099 91
Amount required for Burlington breakwater, Vermont..	21,285 31

J. D. GRAHAM,
Maj. Corps of Top. Eng., Bvt. Lt. Col., Sup'g Eng
 OFFICE GEN. SUP. OF LAKE HARBOR WORKS,
Chicago, September 30, 1857.

CONCLUSION OF THE REPORT ON LAKE HARBOR IMPROVEMENTS.

In concluding this, my annual report for 1857, I would respectfully recommend that the repairs of the several harbor works on our northern and northwestern lakes be attended to without delay. Whilst engaged in drawing up this report, my attention has been frequently called off from it to give the necessary directions, under the most pressing emergencies, in order to endeavor to check the work of dilapidation threatened by the violent lake storms usual at this season of the year.

This has unavoidably delayed the report ; but I considered that a paramount duty rested upon me to give my attention, under the emergencies stated, to the safety of the works whenever I had the means at command.

All of which is respectfully submitted.

J. D. GRAHAM,
Maj. Corps of Top. Eng., Bvt. Lt. Col., Sup'g Eng.
 Col. J. J. ABERT,
Chief Topographical Engineer, Washington.

174

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Errata and

ADDENDA

To be placed at the end of Document No. 23 (Executive), House of Representatives, 35th Congress, 1st Session.

RECAPITULATION OF THE ESTIMATES.

Amount of the estimated cost of the completion of the several Lake harbor improvements on the Northern and Northwestern Lakes, under the superintendence of Brevet Lieutenant Colonel JAMES D. GRAHAM, Major of Topographical Engineers, — together with the sums asked the first year towards that object.

NAME AND NATURE OF WORK.	AMOUNT REQUIRED TO COMPLETE THE WORK.		SUM ASKED FOR THE FIRST YEAR.	
	Dollars.	Cts.	Dollars.	Cts.
I. Lake Michigan Harbor Works.				
1. CHICAGO HARBOR, ILL. Extension and repair of the piers, and dredging.	174,450	74	87,225	37
2. WAUKEGAN HARBOR, ILL. Construction of 1,380 feet of breakwater.	137,966	10	60,000	00
3. KENOSHA HARBOR, WIS. Extension of piers, chevaux-de-frise, sand barrier, dredging basins to give capacity for a harbor of refuge, and removing the bar and deepening the channel between the piers.	58,047	24	58,047	24
4. RACINE HARBOR, WIS. Extension of the harbor piers and making a survey of the harbor.	17,422	73	17,422	73
5. MILWAUKEE HARBOR, WIS. Repairs of piers at the natural mouth of the river, and dredging.	40,341	26	40,341	26
6. SHEBOYGAN HARBOR, WIS. Extension of piers, repairs and dredging.	36,614	55	36,614	55
7. MANITOWOC HARBOR, WIS. Extension of piers and dredging.	62,780	94	40,000	00
8. MICHIGAN CITY BREAKWATER. IND. For 2,000 feet of breakwater to form a roadstead for the general commerce of the lakes and for armed vessels.	384,376	50	100,000	00

II RECAPITULATION OF THE ESTIMATES CONTINUED.

NAME AND NATURE OF WORK.	AMOUNT REQUIRED TO COMPLETE THE WORK.		SUM ASKED FOR THE FIRST YEAR.	
	Dollars.	Cts.	Dollars.	Cts.
9. NEW BUFFALO HARBOR, MICH. For the construction of 1,200 feet of pier work, piling, excavation, and dredging channels and basins, to adapt it as a harbor of refuge to the wants of the local commerce of the place.....	98,113	47	60,000	00
Additional to render it suitable for a harbor of refuge for the general com- merce of the lakes and for armed ships.....	69,494	32		
10. ST. JOSEPH'S HARBOR, MICH. Construction of piers, tearing away old work, repairs and dredging.....	97,633	91	50,000	00
11. BLACK LAKE HARBOR, MICH. Pier construction, close piling, pile- wharfing, excavation and dredging..	128,343	02	42,781	00
12. GRAND RIVER HARBOR, MICH. Pier construction, close piling and dredging.....	160,185	60	53,395	20
13. SOUTH BLACK RIVER, MICH. Pier construction and dredging.....	89,180	61	39,180	61
14. KALAMAZOO RIVER, MICH. Pier construction, close piling and dredg- ing.....	64,099	63	32,049	81
II. Lake St. Clair Harbor Works.				
15. MOUTH OF CLINTON RIVER, MICH. Close piling and dredging.....	31,407	17	15,703	58
III. Lake Erie Harbor Works.				
16. MONROE HARBOR, MICH. Pier extension, repairs and dredging.....	23,857	90	23,857	90
17. SANDUSKY HARBOR, OHIO. Pier and breakwater crib-work.....	112,117	00	56,058	50
18. HURON HARBOR, OHIO. Pier construction, rebuilding and repairing, and dredging.....	41,183	32	30,000	00
19. VERMILLION HARBOR, OHIO. Erecting and repairing piers.....	42,856	61	21,428	30

RECAPITULATION OF THE ESTIMATES CONTINUED.

III

NAME AND NATURE OF WORK.	AMOUNT REQUIRED TO COMPLETE THE WORK.		SUM ASKED FOR THE FIRST YEAR.	
	Dollars.	Cts.	Dollars.	Cts.
20. BLACK RIVER HARBOR, OHIO. Rebuilding and repairing piers.....	33,881	93	16,940	96
21. CLEVELAND HARBOR, OHIO. Tear- ing away old work, rebuilding and re- pairing piers.....	44,757	87	44,757	87
22. GRAND RIVER HARBOR, FAIR- PORT, OHIO. Pier extension and re- pairs, and dredging.....	41,498	94	41,498	94
23. ASHTABULA HARBOR, OHIO. Pier construction and repairs, and dredg- ing.....	38,013	56	19,006	78
24. CONNEAUT HARBOR, OHIO. Pier erection, and repairs and dredging..	31,559	60	15,779	80
25. ERIE HARBOR, PENN. Complet- ing the harbor according to the plan of the Board of Engineers.....	417,499	95	113,012	99
For immediate dredging, and re- pairs of breaches.....	8,638	00		
26. DUNKIRK HARBOR, N. Y. To comple the harbor on the plan of the Board of Engineers, i. e. : For Eastern, middle and Western breakwater.....	401,818	66	85,663	69
For immediate repairs of breaches..	5,299	96		
27. BUFFALO HARBOR, N. Y. For repairs of piers, rebuilding wall and dredging.....	27,679	35	27,679	35
IV. Lake Ontario Harbor Works.				
28. OAK ORCHARD HARBOR, N. Y. For extending the harbor piers, re- pairs of the present piers, and dredg- ing.....	61,498	55	26,990	62
29. GENESEE RIVER HARBOR, N. Y. For tearing away old work above low water level, and rebuilding the same	41,084	34	41,084	34
30. SODUS BAY HARBOR, WAYNE Co., N. Y. For tearing away old pier work above low water level, rebuild- ing the same, and dredging.....	40,806	00	40,806	00

IV RECAPITULATION OF THE ESTIMATES CONTINUED.

NAME AND NATURE OF WORK.	AMOUNT REQUIRED TO COMPLETE THE WORK.		SUM ASKED FOR THE FIRST YEAR.	
	Dollars.	Cts.	Dollars.	Cts.
31. Sodus Bay Harbor, Cayuga Co., N. Y. For pier extension and dredging.....	52,602	18	26,301	09
32. Oswego Harbor, N. Y. For repairs of wood and stone pier works, and dredging.....	46,391	44	46,391	44
33. OGDENSBURG HARBOR, N. Y. For improvement of.....	20,000	00	20,000	00
V. Lake Champlain Harbor Works.				
34. BURLINGTON HARBOR, Vt. Break-water extension, and completing unfinished work and repairs of old work.	21,285	31	21,285	31
<i>a.</i> For surveys of harbors, and inlets on the coast of Lake Michigan, to ascertain what other harbors on said Lake require improvement.....	10,000	00	10,000	00
<i>b.</i> For an additional steam dredge boat and 8 scows for Lake Erie.....	19,232	00	19,232	00
<i>c.</i> For repair of the present steam dredge boat and her 4 scows on Lake Erie.....	1,950	00	1,950	00
<i>d.</i> For an additional steam dredge boat and 8 scows for Lake Ontario..	19,232	00	19,232	00
<i>e.</i> For repairs of the 4 steam dredge boats now on Lakes Michigan, Erie, Ontario, and Champlain, \$2,500 each.	10,000	00	10,000	00
Total.....	3,215,202	25	1,511,719	23

J. D. GRAHAM,

*Major Topographical Engineer,
Brevet Lieut. Colonel, Superintending Engineer.*

OFFICE GENERAL SUPERINTENDENCE OF LAKE HARBOR WORKS,
Chicago, December 31, 1857.

To Colonel J. J. ABERT,
*Chief Topographical Engineer,
Washington.*

ERRATA.

In Document No. 23 (Executive) of the HOUSE OF REPRESENTATIVES, of the 35th Congress, 1st Session, being Lieut. Colonel JAMES D. GRAHAM'S Annual Report, for 1857, on the harbor improvements on Lakes Michigan, Saint Clair, Erie, Ontario, and Champlain.

PAGE. LINE FROM TOP.*

- | | | |
|----------|----------|---|
| 1 | 1 & 7 | (not counting the heading of the Document). For "Lake Michigan," <i>read</i> , Lakes Michigan, Saint Clair, Erie, Ontario, and Champlain. |
| 12 | 26 | For "has been," <i>read</i> , had been. |
| 14 | 9 | In the column headed "Time by Chronometer of transit over the true meridian," for "7 ^h . 28 ^m . 58 ^s . 07," <i>read</i> , 7 ^h . 28 ^m . 58 ^s . 70. |
| " | 18 | In the same column, for "9 ^h . 28 ^m . 22 ^s . 06," <i>read</i> , 9 ^h . 28 ^m . 22 ^s . 60. |
| 15 | 1 | In the column headed "Corrections in <i>Time</i> for errors of instrument," for "— 64 ^s . 08," <i>read</i> , — 64 ^s . 80. |
| 16 | 1 | For "instrument," <i>read</i> , instruments. |
| 17 | 33 | For "Majores," <i>read</i> , Majoris. |
| 20 | 3 | For "are," <i>read</i> , arc. |
| 21 | 11 | For "Star's declinations," <i>read</i> , Stars' declinations. |
| 22 | 15-16-17 | These three lines should have been printed in <i>italics</i> , and placed as a heading above the date "War Department, December 10, 1856." |
| 24 to 35 | | The heading of the second column should be: Time of observation of the tide gauge, and the winds and weather. |
| 27 | 31 | In the third column, opposite the date "Feb. 12," at the end of the words "Tide gauge frozen," erase the asterick (*) and substitute a dagger, thus (†). Do the same at the beginning of the first foot note at the bottom of this page, to correspond. |
| 31 | 29 | "May 28" course of wind; for "S." <i>read</i> , West. |

* NOTE. In numbering the lines from the top of the page, every line, and part of a line, parallel with the top of the page, is counted, except alone, the main running heading printed in capitals thus, for instance: "CHICAGO HARBOR, ILLINOIS."

PAGE. LINE FROM TOP.

- 32 In the column headed "Temperature of the external air," opposite to the second observation of June 8th, erase the three records of the Thermometer. It was not observed at 11^h A. M.
- 32 Do the same in reference to the second observation (at 11^h 20^m) of June 14th.
- 33 11 The thermometer at 10^h P. M. of July 10th, 1857, should be 72, instead of 76 as printed.
- 34 Under the column headed "Time of observation," and opposite the date of August 31, 1857, for "12^h 30^m P. M.," *read*, 0^h 30^m P. M.
- 39 In the second line of the "Remarks," for 12^h 15^m P. M.," *read*, 0^h 15^m P. M.
- 45 Opposite the date of August 27, 1857, for "12^h 20^m P. M.," *read*, 0^h 20^m P. M.
- 42 4 Erase the word "same" at the end of this line.
- 46 7 For "this date," *read*, its date.
- 50 9 For "necessary," *read*, needful.
- 52 17 For "at pages 31-38," *read*, at pages 31-32.
- 56 11, 14, 16, 20, 21, 22, 24, 31, 35, 36, 37 & 38. In the column headed "Names of Stars," for the names printed "Libra, Ursa, Hydra, Lyra and Aquila," *read*, Libræ, Ursæ, Hydræ, Lyræ and Aquilæ.
- 60 7, 8, 11, 12, 13, 15, 18, 23. Make the same correction in the names of the stars as is above directed for Page 56, which should terminate in the diphthong æ, and not in a.
- 57 4 After the word "scale," place a period to end the sentence (.); then for "the," *read*, The, which begins a new sentence.
- " In the second column, headed "The horizontal wire reads on staff," instead of a comma, there should be a decimal point (.) at the right hand of the first figure of each quantity, all the way down that column, so as to read, 2.000 feet, 1.750 feet, &c., &c., &c.
- 58 22 In determination No. 4. The first direct reading (D), for "50.0," *read*, 5.0.
- 62 4 Insert *an* before the word "extension," at the beginning of this line.
- " 24 Erase the word "the" before the word "building."
- 71 19 & 20 Transfer these two lines, viz: "Office, General Superintendence, &c., Chicago, September 30,

PAGE. LINE FROM TOP.

		1857," to the left hand of the page, just below Col. GRAHAM's signature.
71	24	For "east to dig," <i>read</i> , easy to dig.
73	5	For "yards," <i>read</i> , yard.
78	37	For "driven 10 feet apart," <i>read</i> , driven at every 10 feet apart.
79	12	For "5,972 lbs. per foot," <i>read</i> , 5.972 lbs ($5\frac{972}{1000}$ lbs.) per foot.
"	23	For "1,429 feet long," <i>read</i> , 1,420 feet long.
"	25	For "upon G No. 54," <i>read</i> , upon Map G, No. 54.
"	27	For "228 acres," <i>read</i> , 22.8 acres (<i>i. e.</i> $22\frac{8}{10}$ acres).
80	24	For "last pier," <i>read</i> , East pier.
84	2	After "has," insert the word <i>been</i> .
"	21	Erase the repetition "of the nature."
85	30	At the end of this line, after "will," insert <i>be</i> .
87	12	For "\$42,780," <i>read</i> , \$42,781.
88	5	At the end of this line, after "feet," add the word <i>depth</i> .
"	14	Fill the blank in the expression "of—feet," so as to make it read : of $11\frac{1}{2}$ feet.
89	12	For "Top. Corps," <i>read</i> , Top. Engineers.
91	41	At the end of this line, after the word "the," add the words : <i>force of the</i> .
94	2	For "oot wide," <i>read</i> , foot wide.
95	5	For "current dredging," <i>read</i> , annual dredging.
98	5	At the end of this line, for "harbors," <i>read</i> , harbor.
"	41	After the words "estimate I have made," add the words : "hereto attached marked F 3."
98	45	For "and," <i>read</i> , to.
99		Bottom line, last syllable. For "Kla," <i>read</i> , Kala-
100	1	For "amazoo," <i>read</i> , mazoo. This, with the preceding correction, will make the name : Kalamazoo.
"	26	For "as," <i>read</i> , to.
100	27	After "cost," add <i>each</i> .
102	35	For "2,500 feet," <i>read</i> , 250 feet.
104	5	For "their," <i>read</i> , the.
105	14	After the sum \$ 2,025 00
		Insert : Add 10 per cent. for contingencies <u>10,192 00</u>
		Then the total as reported will be correct, viz : \$112,117 00
107	20	After "that," <i>insert</i> , purpose.

PAGE.	LINE FROM TOP.	
108	21	For "as," <i>read</i> , an.
"	24	After "recommend," <i>add</i> , that.
109		Third line from bottom. For "Corps," <i>read</i> , Engineers.
111	5	For "1,800," <i>read</i> , 18,000.
113	5	For "estimate," <i>read</i> , estimates.
"	9	For "acordance," <i>read</i> , accordance.
116	8	For "4,620," <i>read</i> , 4,720.
119	31	After "1856," in place of the asterisk (*), put the reference mark (+), which will then correspond with that of the corresponding note at the bottom of the page.
120	3	For "adopted," <i>read</i> , adapted.
"	15	For "breakwater," <i>read</i> , breakwaters.
124	}	The running heading should be, "AN ADDITIONAL STEAM DREDGE BOAT FOR LAKE ERIE," <i>instead of</i> "BUFFALO HARBOR, NEW YORK."
125		
126		
127	17	The first word in this line, for "rate," <i>read</i> , rule.
"	26	Preceding the word "harbor," <i>insert</i> , West, so as to <i>read</i> , West harbor-pier.
129		Fifth line from bottom. In the foot note, for "24 ¹ ₁₀ cubic yards," <i>read</i> , 24 ⁴ ₁₀ cubic yards.
137	6	Transfer the words, " <i>Cost of one crib</i> ," so as to place it as a heading immediately under the top line of this page.
139	}	In the running heading. After the words "SODUS BAY HARBOR," <i>insert</i> , WAYNE COUNTY.
146		
147		
152	}	In the running heading. After the words "SODUS BAY HARBOR," <i>ins.</i> , CAYUGA COUNTY.
148		
148	38	Being the fourth line from the bottom. For "prime," <i>read</i> , pine.
161	19	For " <i>Oswego</i> ," <i>read</i> , OSGOOD.
164	9	For "WILLIAM SCHUZLER MALCOIM," <i>read</i> , WILLIAM SCHUYLER MALCOLM.
"	31	Erase the word "the," before the word "caulking."
"	34	For "tack," <i>read</i> , tacks.
169	34	For "to harbor," <i>read</i> , to the harbor.
"	35	Erase the words "to it," from the end of this line.
173	32	For "1,498 lineal feet," <i>read</i> , 14,980 lineal feet.
"	41	Erase the "&c.," after the words "per cord," at the end of this line.
42	36	Opposite to the date "April 26, 1857," the course of the wind should be N W, instead of "N N."

NICARAGUA—SEIZURE OF GENERAL WALKER.

MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

RELATIVE TO

The seizure of General William Walker and his followers in Nicaragua.

JANUARY 12, 1858.—*Resolved*, That the President's message and accompanying documents be printed and referred to the Committee on Foreign Affairs, except so much thereof as relates to the conduct of Commodore Paulding, or other officers of the navy, having reference to the Navy Department, and concerning the construction and obedience of the orders of the said department by the said officers; which is referred to the Committee on Naval Affairs.

To the House of Representatives :

I herewith transmit to the House of Representatives the reports of the Secretaries of State, of the Treasury, of the Navy, and of the Attorney General, with the accompanying documents, containing the information called for by the resolution of the House of the 4th instant concerning "the late seizure of General William Walker and his followers in Nicaragua," &c., &c.

JAMES BUCHANAN.

WASHINGTON, *January 11, 1858.*

DEPARTMENT OF STATE,
Washington, January 7, 1858.

The Secretary of State, to whom was referred the resolution of the House of Representatives of the 4th instant, requesting the President to communicate to that House, "if not incompatible with the public interest, all the information in his possession in relation to the late seizure of General William Walker and his followers in Nicaragua, together with such instructions as may have been given to our naval officers and other officials pertaining to the subject;" and "the facts and information which rendered it probable that William Walker was engaged, during the past summer and fall, in preparing, within the limits of the United States, in violation of the act of Congress of the

20th of April, 1818, the means for a military enterprise against the people and territory of Nicaragua; also, copies of all instructions, orders, and letters addressed by and to the various officers of the government in relation thereto, together with such other measures as may have been adopted by the government to arrest such unlawful enterprise, and to execute in good faith the provisions of the neutrality laws, embracing the instructions, if any, under the authority of which Captain Paulding demanded and enforced within the territorial limits of Nicaragua the surrender of Walker and his command, together with any letters, orders, and instructions since the surrender of Walker, showing how far and to what extent the use of our naval force for this purpose by Captain Paulding has been approved or disavowed by the government of the United States; and, further, to communicate to this House whether, prior to said arrest, the government of the United States had undertaken by treaty or other arrangement with the existing government of Nicaragua to protect said government in the peaceable enjoyment of the transit route through Nicaragua, between the Carribean sea and the Pacific ocean, or otherwise to assume the protectorate over said route by the arms of the United States, if necessary;” has the honor to lay before the President the papers specified in the subjoined list, which are all those on record or on file in this department called for by the resolution; and to report that no treaty between the United States and the republic of Nicaragua has yet been ratified by the parties, and that there is no information on that subject in possession of this department which it would be consistent with the public interest at this time to communicate.

Respectfully submitted.

LEWIS CASS.

To the PRESIDENT.

List of papers accompanying the report of the Secretary of State to the President of January 7, 1858.

- “ No. 1. Messrs. Yrisarri and Molina to Mr. Cass, September 14, 1857.
- No. 2. Circular to attorneys, marshals, and collectors, September 18, 1857.
- No. 3. Mr. Sanford to Mr. Cass, September 28, 1857.
- No. 4. Mr. William Walker to Mr. Cass, September 29, 1857.
- No. 5. Mr. Kennedy to Mr. Cass, September 30, 1857.
- No. 6. Mr. Hatch to Mr. Cass, October 1, 1857.
- No. 7. Mr. Yrisarri to Mr. Cass, October 8, 1857. (Translation.)
- No. 8. Mr. Cass to Mr. Clack, October 8, 1857.
- No. 9. Mr. Toucey to Mr. Cass, October 13, 1857.
- No. 10. Mr. Childress to Mr. Cass, October 30, 1857.

- No. 11. Mr. Yrisarri to Mr. Cass, November 10, 1857, with enclosure. (Translation.)
- No. 12. Mr. Conner to Mr. Cass, November 10, 1857.
- No. 13. Mr. Hatch to Mr. Cass, November 11, 1857. (By telegraph.)
- No. 14. Mr. Clack to Mr. Cass, November 12, 1857. (By telegraph.)
- No. 15. Mr. Cass to Mr. Hatch, November 12, 1857. (By telegraph.)
- No. 16. Mr. Henningsen to Mr. Cass, November 12, 1857.
- No. 17. Mr. Hatch to Mr. Cass, November 13, 1857. (By telegraph.)
- No. 18. Mr. Cass to Mr. Kennedy, November 13, 1857. (By telegraph.)
- No. 19. Mr. Cass to Mr. Clack, November 13, 1857. (By telegraph.)
- No. 20. Mr. Cass to Mr. Hatch, November 14, 1857. (By telegraph.)
- No. 21. Mr. Conner to Mr. Cass, November 16, 1857. (By telegraph.)
- No. 22. Mr. Requier to Mr. Cass, November 16, 1857.
- No. 23. Mr. Cass to Mr. Conner, November 16, 1857.
- No. 24. Mr. Hatch to Mr. Cass, November 18, 1857.
- No. 25. Mr. Cass to Mr. Clack, November 19, 1857.
- No. 26. Mr. Clack to Mr. Cass, November 23, 1857.
- No. 27. Mr. Hatch to Mr. Cass, November 28, 1857. (By telegraph.)
- No. 28. Mr. Cotrell to Mr. Cass, November 30, 1857.
- No. 29. Mr. Clack to Mr. Cass, December 1, 1857.
- No. 30. Mr. Cass to Mr. Sanford, December 2, 1857. (By telegraph.)
- No. 31. Mr. Conner to Mr. Cass, December 7, 1857. (Enclosure.)
- No. 32. Same to same, December 10, 1857.
- No. 33. Mr. Cotrell to Mr. Cass, December 11, 1857.
- No. 34. Mr. Cass to Mr. Conner, December 11, 1857.
- No. 35. Mr. Yrisarri to Mr. Cass, December 13, 1857.
- No. 36. Mr. Stebbins to Mr. Cass, December 14, 1857.
- No. 37. Mr. Cass to Mr. Semmes, December 14, 1857. (Telegraph.)
- No. 38. Mr. Clack to Mr. Cass, December 16, 1857.
- No. 39. Mr. Cass to Mr. Semmes and others, December 16, 1857.
- No. 40. Mr. Cass to Mr. Requier, December 18, 1857.
- No. 41. Mr. Hatch to Mr. Cass, December 24, 1857.
- No. 42. Mr. Yrisarri to Mr. Cass, December 30, 1857.
- No. 43. To collectors of customs at New Orleans and Mobile, and United States attorneys at same places, January 2, 1858. (Telegraph.)
- No. 44. Extract from a letter from a gentleman at Panama to the Secretary of State, July 18, 1857.
- No. 45. Extract from a letter dated at La Union, San Salvador, to the United States consul at Panama, August 29, 1857.

No. 1.] *Messrs. Yrisarri and Molina to Mr. Cass.*

NEW YORK, *September 14, 1857.*

The undersigned, minister plenipotentiary of the republics of Guatemala and of Salvador, and the chargé d'affaires of the republic of Costa Rica, have the honor of bringing to the knowledge of his excellency the Secretary of State that there is no doubt as to the fact that there is now in course of preparation, in the southern section of the United States, an expedition under the orders of Walker, the adventurer; which expedition, according to the notices published in the public journals, will sail about the middle of this month, or the beginning of the next, bound for Bocas del Toro, where it will take the armament, which, now ready in the port of New York, is to be transferred to that point. It is probable that the collecting of the members of the expedition and of the armament, at that point, have for their object the entrance of these new invaders into Nicaragua through the port of San Juan del Norte, since they can have no other point from which they could effect such entrance.

The undersigned hope that the government of the United States, though they may not be able to prevent the embarkation of this expedition, like former ones, so publicly and shamelessly proclaimed, will direct that a vessel of war of the United States shall prevent the debarkation of these aggressors in Bocas del Toro, and give formal orders to the United States vessel that may be stationed at San Juan del Sur to repel, also, the landing of the expedition along that coast, and to turn them back to the United States as violators of their laws and as disturbers of the peace and security of friendly nations.

With the highest consideration, the undersigned have the honor of subscribing themselves the respectful and obedient servants of the honorable the Secretary of State of the United States.

A. F. IRISARRI.
LUIS MOLINA.

The SECRETARY OF STATE

Of the United States, &c., &c., &c.

[Circular.]

No. 2.]

DEPARTMENT OF STATE,
Washington, September 18, 1857.

SIR: From information received at this department, there is reason to believe that lawless persons are now engaged within the limits of the United States in setting on foot and preparing the means for military expeditions to be carried on against the territories of Mexico, Nicaragua, and Costa Rica, republics with whom the United States are at peace, in direct violation of the sixth section of the act of Congress approved 20th April, 1818. And under the eighth section of said act it is made lawful for the President, or such person as he shall empower, to employ the land and naval forces of the United States,

and the militia thereof, "for the purpose of preventing the carrying on of any such expedition or enterprise from the territories or jurisdiction of the United States." I am, therefore, directed by the President to call your attention to the subject, and to urge you to use all due diligence, and to avail yourself of all legitimate means at your command, to enforce these and all other provisions of the said act of 20th April, 1818, against those who may be found to be engaged in setting on foot or preparing military expeditions against the territories of Mexico, Costa Rica, and Nicaragua, so manifestly prejudicial to the national character, and so injurious to the national interest. And you are also hereby instructed promptly to communicate to this department the earliest information you may receive relative to such expeditions.

I am, sir, &c.,

LEWIS CASS.

The foregoing circular was sent to the following attorneys, marshals, and collectors :

Attorneys.	Marshals.	Collectors.
Maine. Massachusetts. S. D. New York. E. D. Pennsylvania. Maryland. E. D. Virginia. South Carolina. Georgia. S. D. Florida. S. D. Alabama. E. D. Louisiana. E. D. Texas. S. D. Mississippi. S. D. Ohio. N. D. California. E. D. Missouri. Rhode Island. Kentucky. M. D. Tennessee.	E. D. Texas. E. & W. D. Louisiana. S. D. Florida. Georgia. South Carolina. Rhode Island. W. D. Pennsylvania. Maryland. S. D. New York. Massachusetts. N. D. Alabama. Mississippi. Kentucky. M. D. Tennessee.	New York. Philadelphia. Baltimore. Richmond. Norfolk. Charleston. Savannah. Pensacola. Mobile. New Orleans. Galveston.

No. 3.]

Mr. Sanford to Mr. Cass.

COLLECTOR'S OFFICE, MOBILE,
September 28, 1857.

SIR: I have the honor to acknowledge the receipt of your instructions, under date of September 18, 1857, to intercept any unlawful expedition departing from this district for foreign countries, and, as far as may be, to interrupt the incipency of such expeditions.

I am, sir, very respectfully, your most obedient servant,

T. SANFORD, *Collector.*

Per W. SMITH, *Deputy Collector.*

Hon. LEWIS CASS,
Secretary of State.

No. 4.]

Mr. William Walker to Mr. Cass.

SEPTEMBER 29, 1857.

SIR: It is correctly reported that the ministers of Costa Rica and Guatemala have asked for the active interposition of the United States for the purpose of preventing me and my companions from returning to Nicaragua. This request, it is further said, is based on the assumption that I have violated, or intend to violate, the neutrality laws of the United States.

The want of all official intercourse between the government of the United States and that of Nicaragua will, I hope, be a sufficient excuse for my addressing you on the faith of a public report. But the rumor comes in such a form that I am satisfied the ministers of Costa Rica and Guatemala have attempted to dishonor the republic of Nicaragua in the eyes of the United States; and I am further convinced of this fact by a decree of President Mora, dated at San José, on the 7th of August last, and ordered to be communicated to the diplomatic corps generally.

The ministers of Costa Rica and Guatemala attempt to humiliate Nicaragua by presenting themselves to the United States as her protectors and guardians. In behalf of the republic of which I claim to be rightful and lawful chief executive, I protest most earnestly against this assumption on the part of Costa Rica and Guatemala, and ask that the government of the United States will not permit itself to be influenced by such pretensions on the part of these two Central American powers. On the contrary, it is to be hoped that the United States will, by its conduct, assert and vindicate the independence of its sister republic, the sovereign State of Nicaragua.

It is my duty further to say, that the people of Nicaragua have not consented to the military authority at present exercised over them by the agents of Costa Rica and Guatemala, and that they, therefore, cannot be held responsible for any interference of these latter States in the administration of the municipal laws of your government. Conceiving that the ministers of Costa Rica and Guatemala cannot justify any suggestions they make to the United States concerning the execution of its own acts of Congress, I desire to relieve Nicaragua from any responsibility for such officious and intermeddling suggestions.

So far as any violation on my part of the acts of Congress is concerned, I deny the charge with scorn and indignation. Having been received in the United States when forced for a time to leave Nicaragua, I have in all respects been obedient to its laws. And permit me to assure you that I shall not so far forget my duty as an officer of Nicaragua as to violate the laws of the United States while enjoying the rights of hospitality within its limits.

I have the honor to be your obedient servant,

WM. WALKER.

Hon. LEWIS CASS,

Secretary of State for the U. S. of North America.

Mr. Kennedy to Mr. Cass.

No. 5.]

UNITED STATES MARSHAL'S OFFICE,
New Orleans, September 30, 1857.

SIR: I have the honor to acknowledge the receipt of your communication of the 18th instant in reference to the "setting on foot within the limits of the United States, and preparing the means for military expeditions to be carried on against the territories of Mexico, Nicaragua, and Costa Rica," and will, in all respects, conform to the directions therein contained.

Very respectfully, your obedient servant,

JOS. M. KENNEDY,

United States Marshal, Eastern District, Louisiana.

Hon. LEWIS CASS,

Secretary of State, Washington, D. C.

No. 6.]

Mr. Hatch to Mr. Cass.

CUSTOM-HOUSE, NEW ORLEANS,
Collector's Office, October 1, 1857.

SIR: I have the honor to acknowledge the receipt of your letter of the 18th instant. I will promptly communicate to you the information requested, and I shall use all the means at my command to enforce the law against any persons who may be found to be engaged in preparing or setting on foot any such expedition as those referred to in your letter.

I have the honor to be, with great respect, your obedient servant,

F. H. HATCH,

Collector.

Hon. LEWIS CASS,

Secretary of State, Washington, D. C.

No. 7.]

Mr. Irisarri to Mr. Cass.

[Translation.]

WASHINGTON, October 8, 1857.

SIR: It is the solemn duty of every independent State to maintain its national dignity as well as to preserve its sovereign rights; but there are such crises in the affairs of nations that some of the usual forms of diplomacy, some of those mere points of etiquette, may well be dispensed with. In such circumstances the necessity of the case furnishes the proper rule. Such a condition of things now exists in the affairs of Nicaragua and the relations between that republic and this.

Nicaragua, unhappily, has been the scene of frequent and sudden revolutions. Her internal dissensions and strifes have produced her national weakness and invited the attacks of the corrupt and the wicked. From such an attack upon her sovereignty and national rights she has just been freed. But scarcely had the last one of these miserable fillibusters been expelled from her territory, when we find the same contemptible leader—who only has ability enough to perpetrate crime—ready again to invade our shores and repeat the same outrages so lately enacted by him. Can the United States government prevent this new invasion? It can. But not by means of the neutrality laws, for these are too weak, as experience has repeatedly proved, to restrain anybody, much less to restrain the defiant and mad enterprises of fillibusterism, that scandal of the age. But this government has the power sufficient to prevent the projected invasion by the performance of an act of simple justice and comity towards a weak but friendly and confiding people. It has only to receive the duly appointed minister of Nicaragua in his official character, enter into a treaty of friendship and commerce, and to protect the property of its own citizens, securing to them the transit across the isthmus without interruption, and fillibusterism is destroyed, and a people that expects to have their offers accepted by the United States would enjoy peace and security. This simple act, so just, so politic, and so proper, would restore hope and confidence to my country, contentment and happiness to the people, and at the same time secure the most lasting benefits and advantages to the citizens of the United States. Will this government continue to refuse to accept this boon?

The great interests which are involved in this question, as well for the one party as the other, has made me waive the usual forms of etiquette, and address myself to you, for the last time, with all the frankness and clearness which the subject demands. If I cannot be placed in the proper position to carry out the strong desires and friendly purposes of my government, I shall be compelled to leave this city on Monday of next week, with feelings of the deepest regret for having failed to secure the object of my continued exertions.

I am, with the highest consideration, your obedient servant,

ANTONIO I. DE IRISARRI.

Hon. LEWIS CASS,

Secretary of State of the United States, &c., Washington.

No. 8.]

Mr. Cass to Mr. Clack.

DEPARTMENT OF STATE,
Washington, October 8, 1857.

SIR: Your letter of the 29th ultimo has been received. In answer to that part of it which inquires whether it was intended to authorize you to require the collector or any person in charge of the land or naval forces of the United States to employ them for the purpose of

preventing unlawful expeditions against Nicaragua or Costa Rica, I have to state that as a circular to the same effect as that addressed to you was also addressed to certain other officers of the United States—civil, military, and naval—it was expected that your mere co-operation with them would be sufficient for the purpose.

The attention of the Secretary of the Navy has been invited to that part of your letter in which you represent that there is not in your vicinity a naval force adequate to the object designed.

I am, &c.,

LEWIS CASS.

FRANKLIN H. CLACK, Esq.,
*Attorney of the United States for the
 Eastern District of Louisiana, New Orleans.*

No. 9.]

Mr. Toucey to Mr. Cass.

NAVY DEPARTMENT, October 13, 1857.

SIR: I have the honor to acknowledge the receipt of your communication of the 9th instant, with copy of a letter of the 29th ultimo addressed to the Department of State by the attorney of the United States for the eastern district of Louisiana, representing "the incompetency of the naval force of the United States in that quarter for the purpose of arresting unlawful expeditions against Nicaragua and Costa Rica," and to which the particular attention of this department is invited.

In reply, I respectfully state that the United States steamer *Fulton*, about to sail from Washington, has been directed to touch at Mobile and New Orleans, *en route* for Central America.

The department suggests that the revenue cutters at New Orleans and Mobile might be advantageously employed.

I am, sir, very respectfully, your obedient servant,

ISAAC TOUCEY.

Hon. LEWIS CASS,
Secretary of State.

No. 10.]

Mr. Childress to Mr. Cass.

MIDDLE DISTRICT OF TENNESSEE,
*United States Attorney's Office,
 Nashville, October 30, 1857.*

SIR: I have the honor to acknowledge the receipt of your letter of the 18th ult., upon the subject of the enforcement of the act of Congress approved April 20, 1818, chapter 88.

Since the reception of your letter, I have caused to appear before the grand jury, and there rigidly examined upon the subject of the viola-

tion of provisions of said act, such persons as were supposed to possess any information upon the subject, and particularly the generally acknowledged friends of General Walker here. Although sufficient information was not elicited to authorize the filing of an indictment against any person, yet, from the testimony there elicited, there can be no doubt that there has recently been on foot here a system of enlistments for General Walker. The enlistments have been, however, ostensibly as emigrants to Nicaragua. According to the testimony elicited, the 15th of the present month was the time fixed for the departure of the emigrants; and the persons going were to receive 250 or 300 acres of land in Nicaragua, twenty-eight dollars per month, and have their passage paid from New Orleans to Nicaragua. It appears, however, that the rolls have been destroyed, and the object of the enlistments entirely abandoned.

In case any steps are taken here with the view of fitting out expeditions in violation of said act, and the same be brought to my knowledge, I shall at once communicate with you upon the subject.

I am, sir, respectfully, your obedient servant.

T. B. CHILDRESS,
United States Attorney.

Hon. LEWIS CASS,
*Secretary of State of the United States,
Washington City D. C.*

No. 11.]

Mr. Yrisarri to Mr. Cass.

[Translation.]

WASHINGTON, *November 10, 1857.*

The undersigned, minister plenipotentiary of the republics of Guatemala and of Salvador, has the honor of imparting to the Hon. Secretary of State of the United States that he has seen, in the public papers printed in these States, a letter addressed to his excellency, and said to be written by the Sonora and Nicaragua adventurer, William Walker, who has unduly arrogated the name of president of Nicaragua, by which he has never been recognized in the States of Central America, in any of the Spanish American republics, in this government of the United States, or in any other government of the world, and who never could have been president of that republic, because the Nicaraguan constitution excludes any one not a native of Central America from the exercise of the executive power of that State.

Under the assumption that the letter alluded to has actually been addressed by said Walker to the honorable Secretary of State of the United States, it is the duty of the undersigned to contradict the assertions by which the writer has endeavored to mislead this government and to continue deceiving the people of the United States.

Truly astonishing is the impudence with which this adventurer, expelled from Nicaragua by her forces and those of all the Central

Americans, attempts to constitute himself the champion of Nicaragua. The man, whose course in that country was an exclusive one of assassination of the defenders of that country—the burner of whole villages, the spoiler of national property, the trampler on all rights, the plunderer of churches, the leader of the foreign stipendiaries which he gathered under his own banner—alone could have alleged his right of citizenship in Nicaragua, and thereby held as dunces all men else on earth.

This same man, without bitter insult on the common sense of mankind, could not have contrived a more absurd pretext under which to carry into effect the expedition, which he has levied to recover a treacherously usurped authority, than this claim, that his expedition is not one hostile to the country, but a peaceful colonizing enterprise! He himself has, time and again, and with characteristic impudence, published that his projected expedition looks to a recuperation of power in that country; whilst in the very letter attributed to him, and addressed to the honorable Secretary of the United States, he claims for himself the title of "*Lawful Executive Power of Nicaragua.*"

This is ample to prove that the expedition, composed of spurious colonists, is, in reality, one of soldiers moving with the design of supporting this dream-begotten legitimate executive power of the country. But whatever may be the character of this colonizer and of those colonists, under a new patent, they cannot set foot on the territory which they are about to invade, nor be there received, save as real pirates; because, in Nicaragua and in Costa Rica, as well as in the other republics of Spanish America, Walker is held in no other light than that of a traitor to the party which he went to serve in Nicaragua, of an usurper of the sovereignty of that country, of a blood-shedder, whose object was to destroy the defenders of their country; whilst his satellites were nothing else than accomplices of his crimes. In proof of this I transmit to the Secretary of State the decree of the 31st of August last, officially communicated to me by the minister of foreign relations of Nicaragua, by which it will be clearly seen that the expedition which Walker intends to lead into that country, under the appellation of colonists, will be received as an expedition of pirates; in view of which communication through the isthmus has been ordered to be foreclosed.

Neither in Nicaragua, nor in any republic of Central America, is any colony desired, formed by Walker, or by any other adventurer, who, like him, has dreamed of mastery over its lands, to divide them among his foreign followers. Experience amply teaches there, as well as here, that the thousands of individuals shipped as colonists for Nicaragua from New York and New Orleans during the course of the last two years went there with the exclusive aim of waging war against the natives of the land, under the command of an intrusive usurper. And if, with miserable cunning, they can baffle the laws of the United States, which forbid the citizens of those States to disturb the peace of friendly nations, they will certainly not deceive now, as they never have been able to deceive, the Central Americans; and they must not complain of the fate that may befall them, however hard it may appear to them. Natural law imposes on the Central

Americans the duty of making an example of the incorrigible violators of the laws of all the nations.

Walker never was, nor can he ever be, president of Nicaragua, or a citizen of that republic, from the time that he was declared to be a traitor to it; nor can any men that may be led by him, or any one else in his name, fail to be received and treated in any other manner than that due to bandits and *pirates*, by *whatever name* they may be known, or from whatever quarter they may come. This is a fact which grows out of authentic documents from the true *executive power*, *national*, and not *foreign*, of Nicaragua; and to this should the citizens of the United States rivet their attention, so that they may not venture to follow the private banner of the adventurer of Sonora and of Nicaragua.

It is of world-wide notoriety that Walker was not elected president of Nicaragua, save by a foreign soldiery, which backed him in the usurpation of the supreme power which could not be vested; and wonderful, I repeat it, is the impudence of the man who pretends to vindicate, as a right, that which bears no other character than that of the worst imaginable outrage.

The undersigned, as minister plenipotentiary of Guatemala and of Salvador, and in his appointed capacity by the government of Nicaragua to represent her in the United States, cannot but protest against the contemplated expedition of colonization and peace to Nicaragua under the leadership of Walker; declaring that, as it cannot be received in that republic save as a hostile expedition, it shall be treated by the three States, Guatemala, Salvador, and Nicaragua, as one of real pirates. This the undersigned has deemed it his duty to bring to the knowledge of the government of the United States.

The undersigned improves this opportunity to tender to the Hon. Secretary of State renewed assurances of his very high consideration.

A. I. DE IRISÁRRI.

Hon. L. CASS,

Secretary of State of the United States.

ADMINISTRATIVE DEPARTMENT OF THE SUPREME GOVERNMENT OF
THE REPUBLIC OF NICARAGUA.

GOD! UNION! LIBERTY!

MANAGUA, August 31, 1857.

No. 100.—*The Prefect of the Department of* ———

The supreme executive power has been pleased to issue the following decree:

The supreme government of the republic of Nicaragua to its inhabitants:

Whereas, the Atlantic and Pacific Maritime Canal Company are about to commence the reestablishment of the line of transit from

one sea to the other, from San Juan del Norte to San Juan del Sur, and *vice versa*, as it is stipulated in the agreement of the 22d of September, 1849, the supplementary one of the 11th of April, 1850, and in the last of the 19th of June of the present year, which resolves the conditions of article 30 of the original contract; and—

Whereas, said establishment is of the highest interest to the United States of North America, and for the nations of the world in general, which advantages the government of Nicaragua protects, so long as the freebooters shall not make attempts against the independence of this republic, and that of the other States of Central America:

DECREES.

ARTICLE 1. The republic of Nicaragua protests against all and whatever attempts which freebooters and pirates, of any denomination or from any quarter, may make against her independence, or against that of any other of the States.

ART. 2. From the moment that such freebooters may make their appearance, and that it shall be known that they are preparing a new invasion, or that in effect they intend such against the republic or against the other States of Central America, the transit shall be suspended, as all the effects of the agreement entered into with the Maritime Canal Company on the 19th of June.

ART. 3. Should such an attempt or invasion take place after the re-establishment of the transit by said company, and the latter have complied strictly with the conditions of the contract relative to assistance to Nicaragua in defending her independence, her sovereignty over the isthmus, and the neutrality of the same; or should said company, before the restoration of the transit, lend efficient aid and co-operation in said defence, it will, in the former case, continue in operation, and in the latter, the transit shall not be closed, nor will any change be allowed in the exercise of the rights stipulated for the company in said contract.

ART. 4. Let this be communicated to the minister plenipotentiary in Washington, to the president of the company, and to the ministers on the diplomatic list.

Given at Managua, on the 31st of August, 1857.

TOMAS MARTINEZ,
MAXIMO XEREZ.

And by their supreme order I communicate this to you for your information, its publication and circulation through the department under your charge.

CORTÉS.

No. 12.]

Mr. Conner to Mr. Cass.

OFFICE OF UNITED STATES DISTRICT ATTORNEY,
Charleston, November 10, 1857.

SIR: In obedience to circular of the Department of State, of date September 18, I beg to say, that about a week ago I received information that one Mackey, formerly a captain in Walker's army, was

engaged in recruiting men in this State to go to Nicaragua. On quietly investigating the matter I find that Mackey is commissioned by Walker; that he has enlisted or procured one hundred men, chiefly from the upper part of the State, to go to Nicaragua, ostensibly as emigrants. As far as I can learn no arms or warlike implements are to be carried out by the party. They will rendezvous here, and go by steamer to Savannah, there be joined by another party and proceed thence to the Balize. Such is all that I have been able to learn. Mackey is here; the remainder of the party will arrive about the 15th or 20th instant.

I have taken no proceedings as yet, having only been able last night to procure definite information; nor even now have I testimony sufficient to obtain conviction, if arrest were made. Under these circumstances it seemed to me advisable to wait until the rendezvous is made, and then arrest all whom I can discover to be connected with the expedition. To arrest Mackey now would only be to give the alarm. I will perfect the testimony as rapidly as possible, and in the meantime take due care that Mackey does not escape.

Very respectfully, your obedient servant,

JAMES CONNER,

United States Attorney, South Carolina.

Hon. LEWIS CASS,

Secretary of State, Washington.

[By Telegraph.]

No. 13.]

NEW ORLEANS, November 11, 1857.

SIR: I have caused General Wm. Walker to be arrested under the provisions of the sixth section of the act of Congress of eighteen hundred and eighteen, (1818.)

F. H. HATCH, *Collector.*

Hon. LEWIS CASS,

Secretary of State.

[By Telegraph.]

No. 14.]

NEW ORLEANS, November 12, 1857.

General Walker left here yesterday, supposed for some island between here and Mobile, with about three hundred (300) men. Nothing can be done without a steamer to watch the supposed rendezvous between here and Mobile, and neighborhood off Berwick's bay; Ship island and Round island are both spoken of as the rendezvous. There can be no doubt of early departure of expedition. A steamer sent without delay would probably prevent departure.

FRANKLIN H. CLACK,

United States Attorney.

Hon. LEWIS CASS.

[By Telegraph.]

No. 15.]

DEPARTMENT OF STATE,
Washington, November 12, 1857.

I know of no evidence in the department which can be useful in the examination of Walker. With the proof already in your possession, you must proceed according to your best discretion. If desirable, however, I can send the original of Walker's recently published letter to the Department of State.

LEWIS CASS.

F. H. HATCH,
Collector of Customs, New Orleans.

No. 16.]

*Mr. Henningsen to Mr. Cass.*WASHINGTON, *November 12, 1857.*

SIR: On the 1st of May last, in Nicaragua, I was charged by President Walker with negotiating, drafting and subsequently carrying into execution the convention of Rivas. That negotiation was entered into and the capitulation was made solely with a United States officer, Captain Davis, of the United States ship of war *St. Mary's*, under the guaranty of the United States flag that certain terms would be observed by the besiegers.

One of the most important stipulations referred to the native Nicaraguans who had faithfully served with us and who were to be left in the country. All the terms of that capitulation have been in a greater or a lesser degree violated, but most flagrantly has the clause referring to those natives.

That agreement substantially provides that they shall be permitted to reside unmolested wherever they please in Nicaragua. I have since learned at various times with deep regret that these men have been forced to carry arms, coerced to labor, and persecuted in various ways. I am now informed, on unquestionable authority, that one of them, General Pineda, is now working in chains on the Segovia road.

General Pineda, the brother of a former president of Nicaragua, is a brave and chivalrous gentleman, whose long record of public service is without blemish, whose political and military consistency and fidelity make him a bright example to the Spanish race on this continent, and would render him an honor to any country.

General Pineda regarded General Walker as the legitimate president of Nicaragua. General Walker, without any possibility of influencing the ballot, was elected by a larger majority than any president ever received before or probably will ever receive again in Nicaragua, because the only classes who labor or produce had witnessed under his auspices the abolition of forced military service, and saw in his election for the first time in their generation the prospect

of not being coerced by ambitious factionists to fight through interminable revolutions for a cause in which they took no interest. When the pressure of internal treachery, foreign invasion and extraneous influence prevented him from protecting them from conscription, they came to regard this as an illusion, and resigned themselves, as they had done from time immemorial, to be dragged from their peaceful avocations and driven to slaughter by leaders whom it was never my fortune to see or hear of in the front of battle. It is difficult for any one acquainted with facts not to have regarded, with General Pineda, or not to continue to regard General Walker as the legitimate president of Nicaragua, since no valid election can take place as long as the Costa Rican foreign force occupies any part of the territory of that republic. It is worth observing that, besides being still *de jure* president, General Walker was *de facto* president of Nicaragua far beyond the average term. In the fifteen changes of government that have taken place in this respect within six years, there is only Chamorro, whose term of power exceeded by one month, and President Pineda, by four months, General Walker's actual exercise of that office.

To that legitimate president's government, when president *de jure* and *de facto*, General Pineda took oath. He adhered to it faithfully and valiantly, in good and evil fortune, and this, sir, is the crime for which this man, whose word, through a long career, has been inviolate, is persecuted by native and foreign leaders, whose antecedents are one tissue of perjury and deceit.

I had urged him to accompany us to the United States, fearing not a violation of the capitulation guarantied by the United States flag, but possible assassination. Captain Davis, however, particularly undertook to provide for his safety, and that he should pass to his home without molestation; whereupon General Pineda expressed his determination to remain, and evinced the same confidence in the protection of the flag of the American Union which he had always shown in the Americans who had identified themselves with the cause of his country.

Now, sir, so great was the solicitude of President Walker with regard to our Nicaraguan fellow soldiers in Rivas, and so strong was generally the feeling of their American companions in arms, that I am only expressing the common sentiment when I emphatically declare, that if ever circumstances could have driven us to capitulate with the Central American invaders or insurgents, I would have run all risks of dying sword in hand sooner than have surrendered these good and true men on any guarantee less strong than the obligation of our opponents towards a powerful nation.

They naturally looked to the Americans in Rivas efficiently to guarantee their safety. President Walker, who entrusted me with the details of that negotiation, and my companions in arms who knew that I was therewith intrusted, look to me, and "I, sir, have the flag of the American Union to look to. My duty towards the sufferers, and my honor as a soldier oblige me, therefore, respectfully to appeal for redress of this great wrong to the chief magistrate of this republic, whom I believe it is proper that I should address through you.

I feel compelled, in connexion with this matter, to call your attention to certain facts relating to that capitulation of Rivas which have been

much misrepresented. It had been my intention some day to have set them in their true light, if no one else undertook to do so. But I had deferred the task till that auspicious settlement of the Nicaraguan question, when American institutions and civilization will predominate on the very spot which was the scene of unmerited American disaster; a result I look upon as eventually inevitable, and which your own recorded opinions assure me, General, that you sympathize with me in desiring. I am aware that, as you so eloquently state in your letter of the 21st May, 1856, you "are not to be deterred from the expression of these feelings by sneers or reproaches, or hard words."

It is, however, necessary that I should advert to those facts in this communication, because they tend to fix even more strongly the responsibility of redress on the government of the United States than appears in the face of the capitulation.

An attempt has been made to create the impression that the Nicaraguan army at Rivas was in an utterly desperate position, from which it was relieved by the intervention of Captain Davis, whose interference is pretended to have been only officious, dictated solely by motives of humanity and undertaken on his own responsibility.

Now, sir, though I do not wish to impugn the motives of Captain Davis, and though we have never done the cabinet at Washington the injustice to believe that he acted either upon its instructions or in conformity with its intentions, I must remark firstly, that Captain Davis, as commanding the only United States forces there, represented for us the United States; secondly, that in as far as our position was desperate, it was rendered so by his own act; and thirdly, that after the commission of that act, our situation was not desperate enough for us to have trusted our wounded, or our native companions in arms to the mercy of our opponents without a better guarantee than the word they had so often violated.

We could not have done so, remembering that in the spring of 1856 President Mora had preached a crusade of which the avowed object was the extermination of all North Americans who took any part in the affairs of a (to him) foreign country; that in March of that year he shot all the stragglers and wounded who fell into his hands after the disaster of Santa Rosa; that in the following April he put to death peaceable American citizens in Virgin Bay; and that, being attacked in Rivas, in Nicaragua, which he was invading, by President Walker, he (President Mora) fled back to Costa Rica with his brother, General Mora, leaving General Canas to bring back his shattered forces; that General Canas was obliged to abandon his sick and wounded Costa Ricans to General Walker's mercy, who had them tended with the same care as his own. We could not have done so, remembering that after this, in the following October, peaceful citizens were massacred at Granada, amongst others a minister of the gospel, the Rev. Mr. Wheeler, and Mr. Lawless, a merchant long resident in the country, and the neutrality of both of whom was beyond cavil or dispute.

We could not have done so even if treating with the only invading or insurgent leaders whose personal character entitled them to any confidence or respect—Generals Canas and Zavala—because the one,

General Canas, was subordinate to the Moras, his brothers-in-law, who, according to the common report of the country, jealous of his popularity at home, kept him abroad to bear the brunt of danger with the same intent as David when he sent Uriah forth to battle. Because the other, Zavala, a Guatemalan general, had evidently not influence enough to restrain his colleagues. At least, after a letter written by him in October, 1856, proposing to humanize the war, and requesting the liberation of a favorite bugler, (a request with which President Walker immediately complied,) Colonel Laine, a Cuban in the Nicaraguan army, taken prisoner by Zavala's forces, was shot by order of the allied and insurgent leaders—an act in which I am loth to believe that General Zavala either participated or had the power of preventing.

As to the condition of the Nicaraguan army under President Walker, in Rivas, the attempt to besiege that city began on the 27th of January, 1857, he being at that time cut off from all communication with the Atlantic States by the unlawful seizure of the transit steamers.

By repeated and vigorous attacks—once at Obraje, four times at San Jorge, on the 29th of January, 3d and 11th of February, and the 16th of March, by sweeping the transit road, and by various skirmishes, the invaders and insurgents were for seven weeks prevented from investing Rivas. For the remaining six weeks, up to the 1st of May, Rivas was more or less closely invested by means of four strongly entrenched camps with connecting lines. During the whole of this siege, and indeed for nearly five months preceding the 1st of May, 1857, we had received only 135 men reinforcement. The besiegers, who reached Obraje, according to their own report, with 2,160 men, had been during this time reinforced by 5,000 men, making the total force brought against us over 7,000. After the investment two attempts were made to carry the place by surprise and storm, viz: on the 23d of March and 11th of April. On the 23d the besiegers took possession of all the houses outside of our works, but by two o'clock p. m. were driven out of them back to their lines with great loss, leaving in our hands one cannon and thirty prisoners, including a colonel of artillery.

On the 11th of April, 1857, led in by a deserter, they succeeded in capturing one side of the lower plaza, and attempted to storm on other sides. In two hours they were again driven back with great slaughter, leaving in our hands nearly 100 prisoners, all those who got within our works being killed or compelled to surrender. Their loss on that occasion has been since ascertained to have exceeded 800.

From that time to the 1st of May they made no further attack and received no reinforcement of any consequence. They had none whatever to expect, except one corps of Salvadorians, whose advent and fidelity was doubtful and unimportant, and whose leader shortly after attempted a revolution. Up to the 11th of April the besiegers had been under the impression that they could capture Rivas if they could enter it. They were then eager to get in. The result of the 11th destroyed this illusion, and they were equally anxious to keep out.

On the morning of the 1st of May the position of the besieged and of the besiegers was as follows:

Of the 7,000 men brought by the allied foreign invaders and insurgents against Rivas (two-thirds of which force had consisted of foreign invaders) there remained 600 allies, and from 1,000 to 1,200 Nicaraguan insurgents. Their entrenched camps had been much strengthened, but they could no longer, with this reduced force, man effectively the connecting lines, which were over two miles in extent, and the besieged sent scouts and messengers through them, who almost always returned in safety. The besiegers were, besides, short of powder, and threatened with cholera and the rainy season, both of which had set in a fortnight earlier the year preceding.

The besieged, on the other hand, were straitened for provisions and encumbered with wounded. For a month they had been living on horse and mule meat, sugar and chocolate. They had been much weakened by desertion, but desertion had nearly done its worst. Their force consisted of 260 Americans and 40 natives capable of bearing arms. They had still left on the 1st of May two or three days' provisions, viz: two oxen, two mules, three horses, and 1,000 pounds of sugar. They were well supplied with ammunition, half their store being in Rivas. In the harbor of San Juan del Sur they had the war schooner Granada, which contained the other half of their ammunition, besides several hundred stand of small arms.

President Walker had remained thus long in Rivas, apprehending that Colonel Lockridge might march round by Chontales, and because there was every reason to believe that shortly after the action of the 11th April the enemy would be obliged to raise the siege. It was his intention, after ordering the schooner Granada to sail for Realejo or some point northward, to evacuate Rivas when he came to his last day's provision. He had no doubt, by a night attack, of being able to force his way through their now weakened lines; no thought of the besiegers attempting to pursue him till after daybreak, nor fear of being easily able to rout their vanguard with his rear if they did. There was then nothing to impede his march to Realejo, or other points where the schooner Granada with the ammunition and spare arms would have met him. In the adjoining districts, where but for the necessity of protecting the transit he long since would have carried on the war, his native friends were anxiously awaiting either till the besiegers exhausted their strength on Rivas, or till he appeared amongst them. It is true that the besieged would have had to destroy the ammunition and heavier pieces at Rivas, and would have been compelled to leave their wounded behind them, but they would have carried with them the substantial guarantee of 100 prisoners as hostages.

If it be doubted whether the besieged were strong enough to break through the lines of the besiegers, I have only to refer to many examples in the war, where, with a smaller force, greater obstacles were overcome. I will cite only three: On the 11th of November, 1856, with 265 men and one gun, President Walker carried the entrenched camp and all the barricades on the transit route, held by General Canas, with 800 Costa Ricans, and at least four times stronger than the lines of investment at Rivas. On the 17th of the same month, with 260 men and three guns, he forced his way into Mas-

saya, defended by 2,000 men, captured half the city, held it for three days, and was hourly gaining ground, though ninety of his small force were killed and wounded. On the night of the 11th of November, 160 men, landed by him three miles from Granada, carried successively four lines of barricades, and reported to me at daybreak on the 12th at the Gaudaloupe church.

To the schooner *Granada*, in the harbor of San Juan, there was no difficulty in communicating orders. Its immense importance at this juncture to the besieged is apparent, both as a magazine and as a means of conveying material of war, which they had no other means of transporting.

Now, sir, just at this critical juncture, and before the question of capitulation had been discussed, Captain Davis formally declared to me, on the night of the 30th of April, that he had embargoed the schooner by leaving orders with the United States force, which he commanded, to prevent her from leaving the harbor of San Juan, and he expressed his unalterable determination to take possession of her before he left the harbor. It was this act of intervention on the part of a United States officer which alone caused President Walker to entertain the proposed terms of capitulation. For the act—that is to say, the order to prevent the Nicaraguan schooner of war from leaving the harbor had already been given before he declared his intention of seizing her.

The schooner *Granada*, (whose commander, Favssoux, had fought her through as gallant an action as any living officer in any navy in the world has fought,) had been lying for many weeks next to the *St. Mary's*, their officers interchanging courtesies. There could be no reason or pretext for preventing her leaving the port or taking possession of her on the 1st of May, which had not existed for many weeks previously. There could be no motive for so doing, except that the besieged in Rivas had never before been reduced to depend on her possession, a motive so base that if Captain Davis endeavored thereby to justify the change in his conduct from professed friendship to active hostility, which I cannot believe, I am sure that neither the American people nor its Executive would hold this a justification.

The only explanation of Captain Davis' conduct is in the supposition that he had already pledged himself to give up the *Granada* to the besiegers, and, in fact, we afterwards learned that when he first announced his action and future determination with regard to the schooner *Granada*, and proposed the outline of a capitulation to the besieged, he had for many days been negotiating it with the enemy, a fact of which the besieged were utterly ignorant, and which explained the unaccountable perseverance of the besiegers in continuing the siege, or their ability to keep their forces together through the end of April, they naturally concluding that these propositions were made with our knowledge and concurrence. By embargoing the *Granada* he constrained President Walker into the acceptance of terms which otherwise he would never have thought of. But even after Captain Davis had thereby rendered our position so precarious, President Walker would sooner have run the last hazard of war than have trusted his men, his wounded, or his native fellow-citizens to the faith

of the invading or insurgent leaders without some such solid guarantee as either hostages or the flag of some powerful and civilized nation. Under circumstances more desperate than Captain Davis had rendered ours in Rivas we persistently refused to do so. On the retreat from Granada, there were in Granada, or between Granada and the lake, 419 souls. Of these 73 were wounded men, 70 women and children. Of the 276 men capable of bearing arms, 47 were cut off within ten minutes of the first attack. Of the remaining 229, 75 were subsequently killed or wounded, besides those who died of cholera and typhus, (amounting to 120 of all sexes and ages.) They were exposed without shelter, night and day, to rain and sunshine for seventeen days, living on horse and mule meat, short of ammunition, incessantly fighting, and surrounded by a force larger than remained to beleaguer us in Rivas on the first of May—yet surrender or capitulation was never contemplated. At Rivas, the responsibility of the United States flag was held to be sufficient security for the safety of those whom we were bound to protect at every sacrifice. Captain Davis put into execution his threat of seizing the schooner Granada after we had carried out, on our part, the terms of the capitulation, in which that vessel was not mentioned.

He caused her to be seized by his first lieutenant, who sprung upon her the broadside of the St. Mary's, and started a hundred men in boats to board her. Captain Fayssoux, with his crew, (then of seventeen men,) prepared for action, and only surrendered her on the written order of President Walker, who ordered him to yield to this demonstration of overwhelming force.

After taking possession of her, Captain Davis handed over this Nicaraguan schooner, not to the Nicaraguan insurgents, but to the Costa Ricans, who had no claim to her, and who could never have taken her, for the simple reason that they had already lost in the attempt their only man-of-war, the brig *Onse de Abril*, which, of the burden of 225 tons, with four nine-pounders and a crew of 118 men, was destroyed after a desperate action by the little schooner Granada, of seventy-five tons, with two sixes and twenty-eight men crew. Her gallant captain had the mortification of seeing her given up by Captain Davis to a Costa Rica captain, a Jamaica negro, who had formerly been servant to an American officer. After this step, the two vessels which constituted the Guatemala navy, and to which the Granada had vainly offered battle, put to sea, and thereby obtained the opportunity of recently murdering, for the sake of his cargo, Christopher Lilly, an American neutral, trading on the coast.

Since, therefore, General, the fact and manner of the interference of a United States officer probably alone prevented the raising of the siege of Rivas, and reversed the issue of that campaign; since his undoubted act at a critical moment, the embargoing of the schooner Granada, decisively altered our position; and since it was to the guarantee of a United States officer in command of a United States force that we entrusted the fate of our native born fellow soldiers, I am sure that you will not fail to perceive how directly responsibility attaches in this matter to the government of the United States; and I venture to indulge the confident hope that I am making now an

effectual appeal for redress, through such means as the wisdom of the President and his cabinet will suggest, and not merely placing upon record a solemn protest.

I am, sir, respectfully, your obedient servant,

C. F. HENNINGSEN.

Hon. LEWIS CASS, *Secretary of State.*

[By Telegraph.]

No. 17.]

NEW ORLEANS, *November 13, 1857.*

SIR: I think it would be well to transmit Walker's letter, though it is believed that he has left for Nicaragua from some of the islands on the coast of Mississippi. I have some hope of intercepting him with the cutter.

F. H. HATCH, *Collector.*

Hon. LEWIS CASS.

[By Telegraph.]

No. 18.]

DEPARTMENT OF STATE,

Washington, November 13, 1857.

Carry into effect the instructions which may be given you by the district attorney in reference to the pursuit of those engaged in unlawful military expeditions.

LEWIS CASS.

JOSEPH M. KENNEDY,

U. S. Marshal, New Orleans.

[By Telegraph.]

No. 19.]

DEPARTMENT OF STATE,

Washington, November 13, 1857.

Your despatch is received. Take all proper measures under the law and your instructions to arrest the parties to the expedition. If necessary, you are authorized to employ a steamer for this purpose, and to place on board the marshal with a sufficient *posse*.

LEWIS CASS.

FRANKLIN H. CLACK,

U. S. Attorney, New Orleans.

[By Telegraph.]

No. 20.]

DEPARTMENT OF STATE,

Washington, November 14, 1857.

The letter has been sent by mail. Instructions were sent yesterday to the district attorney, which have doubtless been shown to you. It is expected that the officers of the United States will act unitedly and use their best efforts, under the law and their instructions, to arrest the expedition.

LEWIS CASS.

F. H. HATCH, *Collector, New Orleans.*

[By Telegraph.]

No. 21.]

CHARLESTON, November 16, 1857.

I refer to my letter of the 10th to you. Shall I arrest the party indicated?

JAMES CONNER,
United States Attorney.

Hon. LEWIS CASS,
Secretary of State.

No. 22.]

Mr. Requier to Mr. Cass.

OFFICE OF UNITED STATES ATTORNEY,
Mobile, November 16, 1857.

SIR: Shortly after the receipt at this office of your general instructions respecting anticipated violations of the neutrality laws, I communicated with General Smith, the deputy collector, in relation thereto, and, at his suggestion, several times with the inspector, who seemed mainly charged with the business in question.

On Thursday morning, the 12th instant, I received a letter from the district attorney at New Orleans advising me to have the steamship *Fashion* closely watched, in the event she should be released from then seizure in New Orleans, and should come to this port, which he thought likely, it being strongly suspected that she was engaged in the Nicaragua expedition, and that Mobile or its vicinity was the contemplated point of departure.

Relying, as I do, entirely upon the officers of the customs for the means of such precautionary vigilance, this letter was immediately placed, during a personal interview, before the collector of the port. He told me specific instructions would at once be sent to the revenue cutter.

I heard nothing more of the matter until the next day, (Saturday,) when Mr. Sanford called upon me at my office, at six minutes of twelve o'clock, and informed me the *Fashion* had arrived the evening before, some miles below the city; that his most efficient inspector was sent to inspect her that morning at sunrise, who had recently returned and reported that there were 270 passengers on board, apparently lawful emigrants, &c., and that when he left her (several hours before) *she was getting up steam to depart*. It was therefore too late to consider whether the circumstances called for official action from me.

I am apprised this morning, for the first time, by Mr. Sanford, of a suspicion that General Walker is one of the passengers on said vessel.

I am, sir, with great respect, your humble servant,
A. J. REQUIER,
United States Attorney, Southern District of Alabama.

Hon. LEWIS CASS,
Secretary of State, Washington.

No. 23.]

Mr. Cass to Mr. Conner.

DEPARTMENT OF STATE,
Washington, November 16, 1857.

Sir: Your letter of the 10th instant has been received. The department is gratified with the diligence and discretion which you have shown in carrying into effect its instructions upon the subject of illegal expeditions against Nicaragua, and trusts that you will persevere in your efforts towards detecting offenders.

I am, sir, &c.,

LEWIS CASS.

JAMES CONNER, Esq.,
*Attorney of the United States
 for the District of South Carolina, Charleston.*

No. 24.]

Mr. Hatch to Mr Cass.

CUSTOM-HOUSE, NEW ORLEANS,
Collector's Office, November 18, 1857.

SIR: Referring to my communication of the 13th instant, reporting such steps as I had deemed it my duty to take in obedience to your instructions under date of 18th September, 1857, to prevent the departure of military expeditions which it was rumored were in active preparation, I have the honor to report the following additional facts:

Your telegraphic despatch of the 13th instant, addressed to Franklin H. Clack, esq., authorizing him to employ a steamer, if necessary, was sent to my office, in error, on the 14th instant, at 10½ a. m., but was immediately called for by an agent of the telegraphic office. At 2½ p. m. on the 14th instant, I received your despatch of that date, and proceeded forthwith, in person, in search of the United States district attorney and United States marshal, with whom I was able to procure a joint meeting at 3½ p. m. That was the first moment the United States district attorney had been apprised of the contents of your despatch to him of the 13th instant.

I had already despatched several energetic and efficient officers to the tow-boat companies and the other owners and agents of steamers at this port, and it was ascertained that no good sea steamer could be procured before the morning of Monday the 16th instant. On Sunday morning the 15th instant, officer Murphy ascertained, from reliable authority, that the steamer *Fashion* had cleared from Mobile on the 13th instant, with General Walker and his men on board, and proceeded directly to Nicaragua. This was immediately reported to me, but the telegraphic wires being down, I was unable to ascertain the fact with certainty until to-day. But at a meeting with the district attorney and United States marshal, the result of our deliberations was the conclusion that the responsibility and expense of employing a steamer to start on the morning of the 16th instant should not be incurred until it should be ascertained, by authentic information, that

the said vessel had *not* cleared at Mobile on the 13th instant, and that it would be unnecessary and futile to attempt to follow her two and a half or three days after her departure, if she had so cleared. To-day I received, by telegraph, the following answer to my despatch to the collector at Mobile.

F. H. HATCH, *Collector*.

H. G. Humphries purchased the steamer *Fashion* at New Orleans, 5th November; changed papers at this office, and took a register in Humphries' name on the 13th; same day cleared for Greytown, with cargo of merchandise and two hundred and seventy passengers; General Walker among them; went to sea forthwith.

T. SANFORD, *Collector*.

If in the mean time I had continued to regard it as at all probable that the *Fashion*, after her departure from New Orleans, had proceeded to some island or other point of rendezvous, as at one time supposed, I should certainly have advised the district attorney to employ and despatch a steamer at the earliest possible moment.

Yesterday at 10 a. m. was the time fixed for the examination of General Walker, whom I had caused to be arrested as reported in my letter of the 13th instant, but I am informed by a communication from the United States district attorney that General Walker failed to appear, and that the argument for the forfeiture of his bond is fixed for the 27th instant.

I have only to add, that the officers whom I have detailed on detective service have reported the existence of small bodies of men scattered through the city, supposed to be destined for Nicaragua; but I have learned nothing on which to base any official action.

I have the honor to be, very respectfully, your obedient servant,

F. H. HATCH, *Collector*.

Hon. LEWIS CASS,

Secretary of State, Washington, D. C.

No. 25.]

Mr. Cass to Mr. Clack.

DEPARTMENT OF STATE,
Washington, November 19, 1857.

SIR: Your letter of the 11th instant, informing the department of the arrest of General Walker and the detention of the steamer "*Fashion*," has been received.

The course of the collector and yourself in causing these arrests to be made is approved, but I regret to observe that the expedition, notwithstanding your efforts, appears to have escaped.

The President will be glad to receive any further information on the subject which it may be in your power to communicate.

I am, &c.,

LEWIS CASS.

FRANKLIN H. CLACK, Esq.,

U. S. District Attorney, New Orleans.

No. 26.]

Mr. Olack to Mr. Cass.

U. S. ATTORNEY'S OFFICE, EASTERN DISTRICT LOUISIANA,
New Orleans, November 23, 1857.

SIR: Your despatch of the 13th instant was received on the 15th. I deemed it unnecessary to take any action under it, as the collector at this port having, at my request, telegraphed to the collector at Mobile, received intelligence that on the 13th instant the "Fashion" "cleared for Greytown, with a cargo of merchandise and two hundred and seventy passengers, General Walker among them, and went to sea on the fourteenth." It was almost impossible, up to this time, to receive any definite and reliable information, and it was therefore I had telegraphed you that it was rumored, and I was so led to believe, that a rendezvous was established or intended between here and Mobile.

The history of the action of the officers of the government here is simply this: I was requested by the collector at 6 p. m. of the 10th instant to meet him at his office, the presence of the United States district judge having been obtained after some delay; on the affidavit by three of the officers of the customs, from information received, a warrant was issued by the judge to arrest General William Walker, under section 6, act of April 20, 1818. The steamship "Fashion," then lying at the levee, having been designated as the vessel intended for the expedition, I instructed the collector to seize, detain, and examine her, under section 11 of the same act, and detailed a marshal's force for that purpose. The arrest and seizure were made simultaneously about 11 p. m. of the 10th instant. General Walker, at his request, was taken before the United States judge, and admitted to bail in the sum of two thousand dollars. He appeared next morning before the court, and though I requested the court to raise the amount of bail, the request was denied, and he was discharged on the same bail to appear on the 19th instant for examination.

That afternoon, as I have been informed, General Walker left this city by the Mobile mail boat at 4 p. m., with a large number of persons; and I have also been informed these are the same who left Mobile on the "Fashion."

My instructions to the collector were to make a thorough examination of the "Fashion," to ascertain whether anything could be found on board that would justify her detention, under the eleventh section of the act referred to, and report to me. I have been since informed by him, verbally, that, after a very strict and thorough examination, on the 11th, nothing suspicious could be detected, and he had released her, and that she had left the same night for Mobile.

I am not aware of any further facts that I can communicate that would throw any light on the occurrences referred to. I have delayed writing, trusting I might be able to communicate some more definite information relative to this expedition, but I must say that, notwithstanding the most strenuous exertions, very little information beyond public rumor can be obtained.

General Walker, of course, did not appear on the 19th instant to answer his bond, and I moved for a forfeiture; the security appeared, and the counsel for General Walker, Mr. Soulé, claimed the right to

have the examination proceed, even in the absence of General Walker, stating that he, as his counsel, had the right to represent him. I, of course, resisted, and claimed the forfeiture; the court assigned the 27th instant for the argument on the forfeiture.

I desire to be informed whether it be the desire of the government that I should present an indictment to the grand jury, which is now in session, against General Walker, under the sixth section of the act of 1818. I shall take no further steps in the matter until I hear from you.

Very respectfully, your obedient servant,

FRANKLIN H. CLACK, *United States Attorney.*

Hon. LEWIS CASS, *Secretary of State, Washington city.*

[By telegraph.]

No. 27.]

NEW ORLEANS, November 28, 1857.

SIR: I have just been informed by the United States marshal, that he has information upon which he relies, that the steamer Fashion is expected to arrive at the port of Mobile or at Mobile Point within a few days, for the purpose of taking on additional men and proceeding to Nicaragua, touching at the mouth of the Atchafalaya, and receiving a detachment at that point.

F. H. HATCH, *Collector.*

Hon. LEWIS CASS, *Secretary of State.*

Mr. Cotrell to Mr. Cass.

No. 28.]

COMMERCIAL AGENCY U. S. OF AMERICA,

San Juan del Norte, November 30, 1857.

SIR: I have to inform you that General William Walker, with about two hundred men, arrived off this harbor on the 24th instant, and, after landing forty men at the mouth of the river Colorado, some twenty miles from this port, returned and entered the bay, anchoring near the company's buildings at Punta Arenas.

Walker and his men are occupying some huts belonging to Indians, and two or three other buildings, the property of white men. The Nicaragua flag is kept flying at the "Punta," and Walker announces himself as president of Nicaragua. Three other vessels (Walker came in the steamer Fashion, from Mobile) are daily expected with men for Walker. The steamer Fashion showed her register, clearance, &c., all in proper order, from the custom-house at Mobile.

From the interior there is no late news; the mail from Costa Rica has not yet arrived, though two days over due.

The United States ship Saratoga is at anchor in our harbor.

I have the honor to be, very respectfully, your obedient servant,

B. SQUIRE COTRELL,

United States Commercial Agent.

Hon. LEWIS CASS,

Secretary of State, Washington, D. C.

No. 29.]

Mr. Clack to Mr. Cass.

UNITED STATES ATTORNEY'S OFFICE,
EASTERN DISTRICT, LOUISIANA,
New Orleans, December 1, 1857.

SIR: Your letter of the 19th instant, acknowledging mine of the 11th instant, was duly received.

In answer to your suggestion that "the President will be glad to receive any further information on the subject (of General Walker's military expedition) which it may be in my power to communicate," I would reply that I have no further information than what is contained in my letter of the 23d instant. Should any thing further transpire I will instantly communicate it to you.

Very respectfully, your obedient servant,

FRANKLIN H. CLACK,
United States Attorney.

Hon. LEWIS CASS,
Secretary of State, Washington, D. C.

[By telegraph.]

No. 30.]

DEPARTMENT OF STATE,
Washington, December 2, 1857.

The steamer *Fashion* may soon again be at Mobile or Mobile Point. It is expected that, on her arrival, you will take measures towards having her prosecuted for any past misdemeanor, and towards preventing her from committing any other in violation of the laws.

LEWIS CASS.

TO THE COLLECTOR OF THE CUSTOMS, *Mobile.*

No. 31.]

Mr. Conner to Mr. Cass.

OFFICE OF UNITED STATES DISTRICT ATTORNEY,
Charleston, December 7, 1857.

SIR: Referring to my letter of the 10th ultimo, I have the honor now to inform you of what has subsequently been done.

I laid information before Commissioner Gilchrist, and Captain Mackey was arrested on the 25th ultimo. I was then in attendance on the United States court at Columbia, and the examination was postponed until my return. On the 3d instant the examination was had, and I enclose you a copy of the testimony of the material witness, who is a young man of high character and intelligence. Upon that evidence Mackey was committed to stand trial at the January term of the district court. He has sued out a *habeas corpus*, and will be heard before Judge Magrath on Wednesday next.

I expect, through the facts developed on the examination, to procure other and more material witnesses prior to the trial.

The chief difficulty in the prosecution is to show that the expedition was of a military character. There is no difficulty in proving that it was an expedition in aid of, and in co-operation with Walker; and if I can obtain competent evidence showing the character of Walker's expedition, it will establish the intent of this expedition. I, therefore, respectfully request to be furnished with such evidence, or the means of obtaining it, if in the power of the department to do so. The evidence may probably be had from New Orleans.

Very respectfully, your obedient servant,

JAMES CONNER,

United States Attorney, South Carolina.

Hon. LEWIS CASS,

Secretary of State, Washington.

THE UNITED STATES
vs.
CAPTAIN T. J. MACKEY. } Violation of the neutrality laws.

Douglas B. DeSaussure sworn, says: About a month ago Captain Mackey was in Columbia, when there was a rumor that he was organizing an expedition, either of a civil or military character, to co-operate with General Walker against Nicaragua. I had one or two conversations with him on the subject, and partially engaged to go with him. A circumstance, however, changed my intention, and I notified Captain Mackey in Charleston that I had abandoned my design of going with him. Captain Mackey spoke to me as one commissioned by General Walker; he did not show his commission. The expedition was of a military character. Captain Mackey told me that there was a rendezvous appointed. He told me that he had about one hundred men who had embarked with him in the expedition. He used this language: "That there were about one hundred men who were under his control or command." He said that he was in command. They were to go as a body together; but I do not know if it was his intention to organize the company in the United States. Indeed I know that it was not. There were sub-officers; Mr. Bellinger was one lieutenant and I was another. I cannot undertake to say whether the payment was to be in advance or not. I think that it was in the hands of Captain Mackey. If the expenses were paid by each individual they were to be refunded to him by the heads of the expedition. The enlistment was not for any specified time; I was to go for the whole war; that is, until we had accomplished the object of the expedition. The ultimate object of the expedition, as I understood it, was the taking possession of Nicaragua. I have a paper in writing from Captain Mackey offering me the first lieutenantancy in a company of which he was to be the captain. The paper is now in my possession, and will be produced when required.

Cross-examination.

It was about a month ago that Captain Mackey was in Columbia. I called on him in consequence of the rumor in Columbia. He did not require me to be armed or to have any equipments as part of the condition. He did not propose to me that I should take any part in organizing the company; he appeared to have the company all formed; that is, that the officers were distributed, the men numbered, and that we were to meet at a certain place before embarking. The idea left on my mind was that it was to be a military expedition, covered ostensibly with the appearance of a pacific character. We were to meet either at Savannah or this place; indeed I know that Savannah was to be the point of embarkation. We had three or four conversations. I saw no commission. He said that he was appointed by General Walker. I recognized him as the agent of General Walker. The paper he gave me was to the effect as follows: "By virtue of the authority invested in me by General Walker I now offer you the post of second officer in the corps under my command." My impression is that this was signed simply as "T. J. Mackey." If I had considered that there was anything wrong I do not know that I would have embarked in the expedition. Whether it was or was not against the neutrality laws of the United States, under existing circumstances, I had made up my mind to go. But, however, I declined the position assigned me. I understood that I, as an officer of this company, would have, in the line of my duty, when ordered and when necessary, performed military service. It was at the suggestion of Captain Mackey, after I had one interview with him, that I wrote the letter soliciting the appointment. In justice to Captain Mackey, I would state that the paper he gave me spoke of the expedition as "a body of emigrants." The intention was to go to Nicaragua, and to fight only if it became necessary. I had reason to believe, from my conversation with Captain Mackey, that it was a fine country, and presented a fine field for Anglo-American enterprise. He mentioned that Walker was at that time the *de facto* president of Nicaragua, and had not been expelled by the inhabitants of that country; that they were in favor of Walker, and were inclined to acquiesce in Walker's rule. I do not remember any conversation in relation to Castillon. He mentioned also that the transit route was over Nicaragua, and that, therefore, it was a place of vast importance to the commerce of this country. He said that there was a necessity for a stronger power than that in the neighborhood of that country to keep the route open and protect commerce. I believe that he mentioned that the Costa Ricans had expelled Walker, and the object of this enterprise was to reinstate Walker in that position, to which he had a right; that he had been elected president by a large majority; that a deputation of influential citizens had waited on Walker in California, and had invited him to assume the government of that country. I have seen in the Nicaraguan papers invitations to emigrants to come over and settle in that country. Whether there was a government in Nicaragua or not, Walker was going there to regain his lost position. Captain Mackey did not regard Nicaragua as being under any government at all. In

speaking of this expedition, Captain Mackey used the expression, "body of emigrants." They were not to be armed in the United States. We were to be armed, in order to be prepared for any emergency, before we went to Nicaragua—at the place of rendezvous, perhaps. I am in ignorance whether there were any arms in the United States for the use of the expedition or not.

In reply by district attorney :

The privates were to receive two hundred and fifty acres of land, and the officers in proportion. I was to receive besides this the post of lieutenant, and the chance to rise in my profession or in the army. The privates were, in addition, to receive \$30 a month, and the officers in proportion. The expression, "body of emigrants," occurred in the letter of appointment. I received one other letter from him.

By defendant's attorney :

I do not know whether Captain Mackey said "privates" or not. The impression left on my mind was, those who were not officers. The officers had never met the men. I had never seen one of them. I had received the offer of the appointment of the second post in the company, which I did not accept, and therefore I was not an officer. I came here by the process of the court, and it is at great personal inconvenience to myself and reluctance also.

D. B. DE SAUSSURE.

Sworn to before me, this 3d of December, 1857.

R. C. GILCHRIST,
United States Commissioner.

I, Robert C. Gilchrist, United States commissioner for the district of South Carolina, do hereby certify that the foregoing is a true copy of the deposition of Douglas B. De Saussure, taken before me in the preliminary investigation for the commitment of Thomas J. Mackey for violating the neutrality laws of the United States of America.

Given under my hand, at my office in the city of Charleston, district aforesaid, this fourth day of December, A. D. eighteen hundred and fifty-seven.

R. C. GILCHRIST,
United States Commissioner.

No. 32.]

Mr. Conner to Mr. Cass.

OFFICE OF UNITED STATES DISTRICT ATTORNEY,
Charleston, December 10, 1857.

SIR: I regret to say that Mackey has escaped. The examination before the commissioner was commenced on the 3d instant and closed on the 7th, when I moved the commitment of Mackey and argued the motion, which was granted on the testimony I had adduced to support the charge. Subsequently, as I learn, the commissioner consented to take bail in \$3,000 for Mackey's appearance before the court, in January, and permitted Mackey to leave his office to procure the sureties to the bond. Mackey availed himself of the opportunity and escaped.

On learning of his escape, I immediately telegraphed to the United States marshal at Savannah and Mobile to arrest him, but as yet have

heard nothing. I have also notified the sureties to Mackey's *examination* bond that I will institute legal proceedings against them on that clause of the bond which stipulates that Mackey "shall not depart the district without license." It was probably on the faith of that clause in the bond that the commissioner permitted Mackey to leave his office to procure bail.

Very respectfully, your obedient servant,

JAMES CONNER,
U. S. Attorney, South Carolina.

Hon. LEWIS CASS,
Secretary of State, Washington.

No. 33.

Mr. Cotrell to Mr. Cass.

COMMERCIAL AGENCY UNITED STATES OF AMERICA,
San Juan del Norte, December 11, 1857.

SIR: I have the honor to inform you that on the 6th instant Commodore Paulding arrived at this port in the United States flag ship Wabash, and that the United States steamer Fulton reached here on the day following. On the 8th instant, all things being ready, Commodore Paulding took General William Walker and all his followers at Punta Arenas, except about fifty men, who had penetrated into the interior as far as Castillo Rapids, which point being occupied by some eighty Costa Rican soldiers, under the command of Colonel Alvarado, most of whom were sick or unfit for duty, fell into their hands. No resistance was offered by the Costa Ricans, notwithstanding which, as I learn from an American physician holding a passport signed by the late Hon. Wm. L. Marcy, and who was employed by the Costa Rican government as surgeon, the hospital was fired into, and two men, who were too feeble to effect their escape, were killed. The party to whom Castillo surrendered was commanded by Colonel Frank Anderson and a man called Commodore De Brissot, who, since the surrender of Walker at Rivas, has been staying in this town, much to the disgust of the inhabitants generally. The arms, ammunition, provisions, &c., taken with Walker, as well as a steamer called the "Charles Morgan," captured at Castillo, and brought down the river by De Brissot, have all been disposed according to the orders of Commodore Paulding. The steamer was formerly the property of the "Nicaragua Transit Company," and has been placed in my charge until it shall be determined to whom she rightfully belongs. The United States ship Saratoga, I am informed, is to take Walker and his men to the United States, and is now getting ready for sea.

The United States ships Wabash, Saratoga, and Fulton, and her Britannic Majesty's frigate Brunswick, are now at this port.

I have the honor to be, very respectfully, your obedient servant,

B. SQUIRE COTRELL,
United States Commercial Agent.

Hon. LEWIS CASS,
Secretary of State, Washington.

No. 34.

*Mr. Cass to Mr. Conner.*DEPARTMENT OF STATE,
Washington, December 11, 1857.

SIR: Your letter of the 7th instant has been received, and your proceedings, to which it refers, are approved. This department has no legal proof of the military character of the expedition to Nicaragua under General Walker. It is possible, however, that, by corresponding with the United States attorneys and collectors of the customs at New Orleans and Mobile, you may obtain sufficient evidence for the conviction of Captain Mackey.

I am, sir, &c.,

LEWIS CASS.

JAMES CONNER, Esq.,
Attorney of U. S. for District of South Carolina, Charleston.

No. 35.

Mr. Yrisarri to Mr. Cass.

[Translation.]

LEGATION OF NICARAGUA,
Brooklyn, December 13, 1857.

EXCELLENT SIR: After giving notice to your excellency, by the telegraph, of the landing of Walker's hostile expedition on Punta Arenas, without the prevention of such landing by the armed vessels of the United States, or even the overhauling of the *Fashion*, laden with men and arms, I have deemed it proper to call your excellency's attention to the fact, already long announced, that another expedition is now ready at Mobile, and about to sail thence to reinforce that which has succeeded in landing on the territory of Nicaragua; and that the person called General Henningsen has lately gone from New York to New Orleans to accompany this reinforcement.

I trust that the government of the United States will take all such measures as may be necessary, to the end that this reinforcing expedition, as also all others which it may be intended to set forward, whether from California, or from any other point of the Union, may be detained and not be allowed to continue baffling the measures of the Executive power. I further trust that proceedings will be instituted against the violators of the laws of neutrality with that rigor which is required for the maintenance of peace and of fair understanding between friendly and neutral nations.

With very high consideration, I reiterate the assurance to your excellency of my being your very respectful and obedient servant,

A. J. DE YRISARRI.

HON. SECRETARY OF STATE
Of the United States, &c., &c., &c.

H. Ex. Doc. 24—3

No. 36.

*Mr. Stebbins to Mr. Cass.*NEW YORK, *December 14, 1857.*

DEAR SIR: The American Atlantic and Pacific Ship Canal Company, of which I am the president, have heard with great concern that William Walker has landed with his band of "fillibusters" at Punta Arenas, in Nicaragua.

We were about sending three steamers from New Orleans for the lake of Nicaragua and the river San Juan; and, unless we send a telegraphic despatch to our agent countermanding our order, these boats will be on their way to San Juan within a few days.

Will you be kind enough to inform us whether they will be protected from General Walker in the harbor of San Juan, if we permit them to go? Without them we cannot properly open the transit across the isthmus, and we have advertised one of our steamers to leave San Francisco on the 20th of January next. Another will leave New York on the same day for San Juan.

Unless we are interrupted by fillibusters, the entire line between this city and California, *via* Nicaragua, will be established in about thirty days. Such interruption we believe we have reason to fear, from the lawless character of Walker, unless our government interferes efficiently for our protection.

Very respectfully, your obedient servant,

H. G. STEBBINS,
President A. A. and P. C. Company.

Hon. LEWIS CASS,
Secretary of State, &c.

No. 37.

[By Telegraph.]

DEPARTMENT OF STATE,
Washington, December 14, 1857.

Be vigilant in your endeavors to prevent illegal expeditions against Central America, and in prosecuting offenders. Look out for the steamer Fashion, and proceed against her if there should be proof to warrant it.

LEWIS CASS.

THOMAS J. SEMMES,
U. S. Attorney, New Orleans.

[Same to the collector of customs at New Orleans and Mobile, and United States attorney, Mobile.]

No. 38.

Mr. Clack to Mr. Cass.

UNITED STATES ATTORNEY'S OFFICE,
Eastern District of Louisiana,
New Orleans, December 16, 1857.

SIR: In my letter of the 23d ultimo I informed you that the argument on the question of the forfeiture of the bond given by General Walker was fixed for the 27th ultimo. On that day the court was occupied with the trial of a criminal case; it was continued until the 4th instant, on which day the court continued it until the 11th instant, and it was finally argued and submitted to the court on the 14th instant, and was taken under consideration. As soon as a decision is had I will inform you. In the meantime I await an answer to the query contained in my letter of the 23d ultimo, which, I presume, has been received (though I have no acknowledgment of it,) as to whether I shall present an indictment against General Walker.

Very respectfully, your obedient servant,

FRANKLIN H. CLACK,
United States Attorney.

Hon. LEWIS CASS,
Secretary of State, Washington, D. C.

No. 39.

DEPARTMENT OF STATE,
Washington, December 16, 1857.

SIR: On the 14th instant I addressed a telegraphic despatch to you, directing you to be vigilant in your endeavors to prevent illegal expeditions against Central America, in prosecuting offenders, and also ordering proceedings against the steamer Fashion if she should return to your district, and the proof within your reach should warrant this course. This despatch was occasioned by intelligence of the arrival of the Fashion at San Juan del Norte, and of the landing of persons from her at Punta Arenas for hostile purposes. The President's views in regard to illegal military expeditions against countries with which the United States are at peace are fully set forth in the circular of this department of the 18th September and in his message to Congress at the opening of the present session.

He expects that all officers of the United States, civil, military and naval, will cordially and zealously co-operate towards carrying out the policy thus indicated, with a view to a due execution of the law, and to avoid occasion for any reproach of delinquency in this respect against this government.

I am, sir, &c.,

LEWIS CASS.

THOMAS J. SEMMES, Esq.,

Attorney of the U. S. for the Eastern District of Louisiana.

[The same to Thaddeus Sanford, collector of customs, Mobile; Francis H. Hatch, collector of customs, New Orleans; and A. J. Requier, United States attorney for the southern district of Alabama, Mobile.]

No. 40.

*Mr. Cass to Mr. Requier.*DEPARTMENT OF STATE,
Washington, December 18, 1857.

SIR: Referring to my previous communications upon the subject of hostile expeditions against Central America, I herewith transmit a copy of a document forwarded to the department by the late district attorney for the southern district of New York.

I am, sir, &c.,

LEWIS CASS.

A. J. REQUIER, Esq.,
District Attorney of the United States, Mobile.

No. 41.

*Mr. Hatch to Mr. Cass.*CUSTOM-HOUSE, NEW ORLEANS,
Collector's Office, December 24, 1857.

SIR: I have the honor to acknowledge the receipt of your letter of 16th instant, referring to your despatch by telegraph under date of 14th instant, directing me to be vigilant in the endeavor to prevent "illegal expeditions against Central America, in preventing prosecuting offenders, and ordering proceedings against the steamer Fashion, should she return to the district, &c."

In reply, I would respectfully refer to my letter of the 17th instant, acknowledging the receipt of said despatch, and, in addition, state that I have furnished a copy of this despatch to the naval officer and surveyor of this port, and also to Captain J. G. Brushwood, the commander of the revenue cutter Lewis Cass, now stationed at the head of the passes of the Mississippi river. I have also enjoined vigilance on the part of inspectors employed in detective service, and shall continue the careful examination of all vessels to which the slightest suspicion may attach, as well as the reconnoissance of the city in order to detect the presence of any armed organizations contemplating an expedition against Nicaragua or Central America.

These precautions, and all others within my power, shall be used to comply strictly with and accomplish the wishes and instructions of the President, as conveyed in the circular from your department dated the 18th September, 1857.

Should the steamer Fashion return to this district, I shall use every effort to procure sufficient evidence to institute the proper legal proceedings against her.

I am, sir, very respectfully, your obedient servant,

F. H. HATCH, *Collector.*

Hon. LEWIS CASS,
Secretary of State, Washington, D. C.

No. 42.

Mr. Yrisarri to Mr. Cass.

BROOKLYN, December 30, 1857.

The undersigned, minister plenipotentiary of the republic of Nicaragua, has the honor of communicating to his excellency the Secretary of State of the United States that, on the 15th of last month, the authority of the republic of Nicaragua was assumed by General Martinez, elected to the presidency by an immense majority of votes, and that one of the first acts of the [new head of that republic was to confirm the appointment made in the person of the undersigned by former national governments as envoy extraordinary and minister plenipotentiary to the government of the United States.

The undersigned deems it also to be his duty to inform his excellency the Secretary of State that the constituent assembly of Nicaragua has approved and confirmed the contract made by the undersigned with the American Atlantic and Pacific Ship Canal Company, the only one vested with the privilege of carrying across the isthmus—as the only one, also, which, for the present and so long as the government will not have otherwise disposed, has the right to carry emigrants to that country, under such conditions as have been imposed on said company. All other emigrants or colonizers whatsoever that may be conveyed to that country will be refused admission, and compelled to depart from the territory of the republic; or they will be dealt with as enemies of the republic, should they appear there in the character borne by those lately introduced by the incorrigible adventurer William Walker.

The undersigned, in the name of the three governments which he represents, returns thanks to the government of the United States for having taken away the adventurer William Walker and his invading band from the point of which they had taken possession on the coast of Nicaragua; thus freeing those friendly countries from the evils with which they would have been visited had these disturbers of the peace of nations been allowed the possibility of increasing their forces by new recruits. Those who, in the service which the government of the United States has rendered to its friend, the republic of Nicaragua, would seek for a warrant to say that the Nicaraguan territory has been violated, will hardly find it, from the moment that the world will have learned that the government of Nicaragua, far from complaining of a violation of her territory, looks upon that act as an assistance, directed in behalf of its inviolability, which was wounded, in effect, by certain adventurers from the United States; and that it considers such assistance, extended by this government, as a consequence of the measures which, by his note of the 14th of September last, the undersigned had asked this government to adopt, giving orders to the navy of the United States to capture the violators of the laws of neutrality.

The point from which Commodore Paulding forced away those

bandits, the violators of the laws of all nations, and, as such, justly assimilated, by the law of nations, to pirates and foes of mankind, is an almost desert one, on which there exists no Nicaraguan authorities that could have managed the apprehension of those felons. Nicaragua, therefore, considers that the proceedings of Commodore Paulding against Walker and his horde were entirely justifiable; for, as a man-of-war of any nation may take up pirates from a desert island, or one so thinly peopled that they can assert their dominion over it, although that island might belong to another sovereign nation, just so can bandits be apprehended, as enemies of the human race, by the armed vessels of a friendly nation, on a point of a foreign coast, which may be placed under circumstances like to those of the island mentioned by way of illustration.

Considering it highly important that the tenor of this note—especially the portion touching emigration to Nicaragua—should be made public, the undersigned would entertain the hope that the Secretary of State will find no objection to have its contents published.

The undersigned, with highest consideration, has the honor of tendering to the Secretary of State the renewed assurance that he is his respectful servant.

A. J. DE YRISARRI.

Hon. LEWIS CASS,
Secretary of State, &c., &c., &c.

No. 43.

[By Telegraph.]

DEPARTMENT OF STATE,
Washington, January 2, 1858.

You will not relax your vigilance, but will employ your best exertions, under your instructions, to prevent a violation of the neutrality act, by the setting on foot of any illegal expedition against a country with which we are at peace.

LEWIS CASS.

To the COLLECTOR OF THE CUSTOMS,
New Orleans.

[Same to the collector of customs at Mobile, and United States Attorneys at Mobile and New Orleans.]

No. 44.

Extract from a communication dated July 18, 1857, received at the Department of State from a gentleman at Panama.

“General Jerez was the prime mover and chief of the forces that revolutionized the country, and was one of Rivas’ secretaries for a short time during the Walker-Rivas government, which office he resigned

on the ground that Walker's policy was distasteful to the people of Nicaragua. After the separation of Rivas and Walker he was named general-in-chief of the Nicaraguan forces before Granada."

No. 45.

Extract from a letter dated at La Union, addressed to the United States Consul at Panama, August 29, 1857.

"No order has been issued as yet for the election, and probably will not be for some time. A formal proposition has been made by the government of Costa Rica to that of Nicaragua, to unite the two States under one government, with a president named by the people. This matter was in discussion while I was in Nicaragua. The idea seemed to be received with favor by the proprietors of the country. In fact all the people of property are disposed to agree to an arrangement that presents a prospect of successful resistance to fillibusterism, of which they have the greatest fear and abhorrence."

TREASURY DEPARTMENT,
January 7, 1858.

SIR: In obedience to the resolution of the House of Representatives of the 4th instant, I have the honor to communicate herewith copies of all the correspondence between this department and its officers upon the subject of the military enterprise of William Walker against the people and territory of Nicaragua, marked from A to G, inclusive.

I have the honor to be, very respectfully,

HOWELL COBB,
Secretary of the Treasury.

THE PRESIDENT OF THE UNITED STATES.

A.

COLLECTOR'S OFFICE,
Mobile, November 14, 1857.

SIR: The clearance from this port of the steamer Fashion for Greytown, and her departure for that place with a full freight and a large number of passengers, in view of your circular instructions of the 18th September, makes necessary an explanation of the facts that controlled my actions as collector in granting the clearance and in permitting the departure of the vessel.

A few days ago Mr. H. B. Humpkins, a wealthy merchant of this place, mentioned to me that he was about to despatch a steamer, which he had recently purchased, to Greytown, with an assorted cargo and

such passengers as might choose to visit Central America; and he desired to know whether there would be any objection to his enterprise on the part of the government or its officers. To these inquiries I replied by referring him to the rumors that were rife in regard to the movement of General Walker, to the revenue and neutrality laws, and to the circular instructions of the State Department. I assured him that the laws of the country and those instructions would guide my conduct, and that no infraction of them would be permitted.

A day or two subsequent to this conversation he brought to my office invoices, manifests, and bills of lading for a large cargo, and asked that his vessel might be cleared for Greytown. I subjected his invoices to a very scrutinizing examination, but found nothing in them to which exception could be taken. The shipment consisted of barrels of pork, beef, flour, and sugar, household goods, hardware, farming utensils, domestic cotton goods, crockery, medicine, &c., &c., of several thousand dollars value. With the papers were his instructions to his supercargo, on his arrival at Greytown, to offer the shipment in that market for cash, or to exchange it, or any part of it, for the products of the country, at his discretion. Whatever might have been my private impressions in regard to the true object of the voyage, I could find nothing that would lawfully justify a detention of the vessel. I therefore granted the necessary papers yesterday. She went to sea this morning.

After I had issued the clearance, however, apprehending the possibility that arms and munitions of war might be taken on board from some point below the city, I despatched one of my most intelligent and reliable officers, with written instructions, to repair on board of the steamer, and examine thoroughly her cargo and equipments, and, in the event of his discovering any irregularity, to report forthwith to me. I enclose a copy of this order, and a copy of the officer's return. The number of passengers was larger than I had been led to suppose, and I have reason to believe that Walker was among them. Mr. Humpkins informs me that it is his intention to establish a regular line of steam communication between this port and Greytown, and I understand that another steamer is expected soon to follow the Fashion in the same business and with the same objects, whatever they may be.

I trust that my action in this matter may be approved by the government, and that if I am expected hereafter to pursue a different course, I may receive its specific instructions.

I have the honor to remain, very respectfully, your obedient servant,

T. SANFORD, *Collector.*

Hon. LEWIS CASS,

Secretary of State, Washington.

CUSTOM-HOUSE, MOBILE,
Nov. 14, 1857.

SIR: Agreeably to your instructions delivered to me last night, dated Nov. 13, I repaired on board the steamer Fashion, lying about six miles below town, at daybreak this morning, and examined her cargo and equipments with special reference to the rumors current that she is engaged in an unlawful voyage, and in derogation of the neutrality laws of the United States.

In my examination I did not discover any arms or munitions of war, nor did I observe any indication of organization among the passengers. In fact, to the best of my knowledge, everything on board agrees with the manifest deposited in the custom-house by the captain in clearing the vessel. There were on board about 270 passengers, professing, as I learned from conversation, to be emigrants.

I delayed the examination to the last moment in order to be sure of no further communication with the shore from the vessel, and when I left steam was up, and she ready to depart on the return of the boat which the captain despatched to land me; every facility was afforded by those on board for examination. It is hardly necessary to add, that the revenue cutter was in the bay, and available in case of need.

Very respectfully, your obedient servant,

MELANTHON SMITH,
Inspector.

THADDEUS SANFORD, Esq.,
Collector of Customs, Mobile.

COLLECTOR'S OFFICE,
Mobile, November 13, 1857.

SIR: You are hereby authorized and requested to repair on board of the steamer Fashion, Captain Cochran, now lying in this bay, and under clearance for San Juan de Nicaragua, (Greytown,) and examine her cargo and equipments with special reference to the rumors current that she is engaged in an unlawful voyage, and in derogation of the neutrality laws of the United States. Should you discover any tangible evidence of an intention to violate these laws, you will report forthwith to this office.

T. SANFORD, *Collector.*

Mr. MELANTHON SMITH,
Inspector of Customs.

B.

TREASURY DEPARTMENT,
November 27, 1857.

SIR: Your letter of the 14th instant to the State Department has been, by direction of the President, referred to this department.

From your letter it appears that the steamer Fashion was permitted by you to leave your port under the following circumstances:

She had on board an unusual number of passengers, so unusual as to leave no reasonable doubt that she was engaged in the rumored expedition against the government of Nicaragua. Among her passengers was General Walker, who was known to the country as its recognized leader. The character of her freight, though not composed of warlike implements, was in keeping with the published programme of this expedition. The destination of the vessel was the very country against which the expedition was known to be fitted out. These facts, in connexion with the familiar and well known rumors in the country, seem to have left no room for doubt on the subject; and I infer from your letter that such were your "private impressions," but, unfortunately, your official acts have not corresponded with these well founded "private impressions."

I am instructed by the President to say to you that your conduct in this matter does not meet his approval. In avowing to the world his purpose, if possible, to arrest this illegal expedition, undertaken in defiance of the laws of the United States, and in disregard of their honor and good faith, the President felt that he was discharging a duty no less demanded by the requirements of the law than by every consideration which affects the national honor. He expected the cordial co-operation of all the officers of the government, and regrets to find that his reasonable expectations in this regard have been disappointed.

As you intimate in your letter that it is proposed to make similar efforts at your port in aid of this expedition, I have been directed to communicate these views to you that your official action hereafter may be in strict conformity to them. Upon a recurrence of a similar state of things, you will cause the vessel to be detained.

Very respectfully, your obedient servant,

HOWELL COBB,
Secretary of the Treasury.

THADDEUS SANFORD, Esq.,
Collector of Customs, Mobile, Ala.

C.

COLLECTOR'S OFFICE,
Mobile, December 7, 1857.

SIR: I have the honor to acknowledge the receipt of your communication of the 27th ultimo, and hasten to inform you that, in compliance with the instructions therein contained, as well as the terms of a telegraphic despatch upon the same subject, previously transmitted me by the State Department, I have directed the commander of the cutter in my charge to proceed at once to Mobile Point, where the *Fashion* is hourly expected to arrive, and immediately thereupon to seize and bring her into port. This course would seem to be indicated equally by the language of the despatch alluded to, which expressly affirms the liability of said vessel for past misdemeanors, and the general tenor of your communication, wherein blame is imputed to me, upon the ground that the facts attending the former depar-

ture, which could only have been established by subsequent prosecution, clearly warranted her detention on my part. I have also apprised the district attorney of the fact that these orders have been extended to the cutter, and requested him to hold himself in readiness to take such action in the case as the laws of the country require.

This statement will, I trust, sufficiently attest my anxiety to execute, with all practicable diligence, the instructions forwarded me by the State Department and your own, according to my best apprehension of them. But it is due to the claims of truth, and to my own sense of personal and official integrity, that the state of facts presented in your letter, as authorizing the rebuke which is therein administered, should be corrected.

The allegation is, that, from my letter to the State Department of the 14th ultimo, the following facts *appear to have been within my knowledge* at the time when the *Fashion* was permitted to leave the port, to wit:

- 1st. That she had an unusual number of passengers on board.
- 2d. That General Walker was one of them.
- 3d. That the character of the freight was in keeping with the published programme of her suspected expedition.
- 4th. That her destination was Greytown.

A single glance at these specifications will suffice to show that their main elements as data for the conclusions deduced from them are embraced in the 1st and 2d specifications; for it will not be seriously maintained that a cargo of assorted merchandise, and a destination for Greytown, were, when connected with "familiar and well known rumors in the country," constitute "probable cause" for so grave an act of official interference as the forcible seizure and detention of a vessel against the will of her owners. Nor must it be forgotten that associated with these circumstances was the vivid recollection, on my part, of the fact that two years ago I had seized the barque *Magnolia* for a similar offence, and under similar instructions; that after an investigation thereof, so convincing in the extent and minuteness of its disclosures, that a hostile expedition against the island of Cuba was not even denied in discussing them; yet I saw that vessel heavily laden with cannon, rifles, fixed ammunition, and all the appliances for a military campaign, not only successively discharged by two different federal tribunals upon the admitted ineffectuality of the neutrality laws to reach such a state of facts when proven, but I saw the judgment of those courts confirmed by the refusal of your predecessor to direct an appeal from their decision. Unless it does appear, therefore, (as it is mistakenly alleged,) from my letter of the 14th ult., that the facts set forth in the foregoing first and second specifications were within my knowledge at the time of the steamer's departure, the strictures on my conduct must be admitted to be unmerited, being based upon a statement of facts of which the *only important* ones are unsustained by the document cited to support them. Now, I most respectfully, but emphatically, deny that my letter of the 14th, written hastily, and in the frankness of conscious integrity, warrants the conclusion that I knew, or even suspected, either the unusual number of the passengers by the *Fashion*, or that Walker was one of them, at the time of the vessel's

departure. On the contrary, it is therein distinctly stated that I was not apprised of the one or the other until the return of the officer who was specially detailed to examine her, and when the vessel had finally departed; nor did I, even then, have any knowledge of the latter fact, beyond a mere suspicion of it, communicated by him, and which had not been verified by his examination. It would seem from the circumstances, and what has since transpired, that Walker had been carefully secreted in the city, and was thus enabled clandestinely to embark upon the vessel.

The only facts, then, which appear from my letter of the 14th as having been within my knowledge at the period mentioned, and which could consequently alone have influenced my official conduct, are those which I have already shown could not furnish a reasonable ground for the detention of a vessel. By these facts, I respectfully submit, it is my right to be judged—not by others which I did not know, and which, therefore, could not possibly have affected my action.

And now, permit me to say, if I write earnestly it is because I feel keenly the rebuke contained in your letter. It has been the ambition of my life to sustain the honor of the country and to give efficiency to its laws. Neither by word nor deed have I ever encouraged, sustained, or justified the filibustering spirit so prevalent in this part of the Union. On the contrary, my voice and pen have ever been employed in discountenancing it. If, in my official action, I have not been able to suppress it, the reason is to be found not in any want of disposition on my part, but on the lack of evidence and the inefficiency of the laws.

I have the honor to remain, very respectfully, your obedient servant,
T. SANFORD, *Collector*.

Hon. HOWELL COBB,
Secretary of the Treasury, Washington.

D.

TREASURY DEPARTMENT,
December 16, 1857.

SIR: I acknowledge the receipt of your letter of the 7th instant, in reply to mine of the 27th ultimo. Upon a more careful reading of your letter of the 14th ultimo, I am not surprised that the impression should have been made upon my mind which led to my letter of the 27th ultimo. I am gratified, however, to learn that the facts upon which I thought you should have detained the *Fashion* were not in your possession until it was too late for such action on your part; such I understand your present statement to be. This places the matter in a different light, and, taken in connexion with the expressions of your earnest desire to carry out the policy of the President in reference to this illegal expedition, gives to the department the assurance that you will exert your best energies to prevent a similar violation of the law. You will learn from the President's message his firm purpose to have the laws executed faithfully and energetically in this particular, and he directs me to say to you that he fully approves the steps you have taken for the arrest and prosecution of

the Fashion, and shall look with confidence for your future cordial co-operation in carrying out this purpose.

I am, very respectfully,

HOWELL COBB,
Secretary of the Treasury.

T. SANFORD, Esq.,
Collector of the Customs, Mobile, Alabama.

E.

COLLECTOR'S OFFICE,
Mobile, December 16, 1857.

SIR: Application was made to me yesterday by Mr. H. B. Humphries, the owner of the steamer Fashion, for a clearance of the schooner "Queen of the South" for the port of Greytown, laden with coal and general merchandise, and as the movement can be regarded in no other light than a supplement to the enterprise of the Fashion, in obedience to the instructions contained in your letter of the 27th ultimo, I "detained the vessel" by refusing her a clearance. To place me entirely at ease in my position, I now respectfully ask the special endorsement of my action in this matter by the department. Similar applications will doubtless be made to me by other parties, and the only means at my command, by which I can *detain* a vessel about to engage in this Walker enterprise, is to withhold a clearance. It would greatly relieve me to receive instructions that may meet specifically the cases anticipated.

The "Queen of the South" cannot be libelled, for she has done nothing to authorize a libel, though I have no doubt that had she been permitted to go to sea, her decks would have been covered by armed men ere her arrival at Greytown. I have no evidence that she contemplated taking a single passenger, but it is reported that a band of emigrants arrived in this vicinity a few days ago waiting an opportunity to embark for Greytown. Not one of them will *now* be heard of as claiming any connexion with this vessel. The popular sentiment in this city is strongly in favor of Walker. This was indicated last night by a public meeting of citizens, presided over by ex-Governor Winston, and addressed by several of the leading men of the State. The policy of the government was vehemently criticized, and the action of its officers earnestly deprecated. I mention those facts to show you how difficult it is to procure information in regard to the particular movements of Walker's sympathizers. I addressed a telegraphic despatch to the department yesterday, stating my refusal to clear the "Queen of the South," and asking its approval of my action. In addition to this request, I have now respectfully to solicit special instructions as much in detail as to meet the embarrassment of my position.

I am, very respectfully, your obedient servant,

T. SANFORD, *Collector.*

Hon. HOWELL COBB, *Secretary of the Treasury.*

Mr. Humphries informs me that the Fashion is detained at Aspinwall for want of coal.

F.

TREASURY DEPARTMENT, *December 23, 1857.*

SIR: I acknowledge the receipt of your letter of the 16th instant, informing the department of your action in refusing to grant a clearance to the schooner "Queen of the South." The circumstances under which you refused the clearance fully justify your course, and the department unhesitatingly approves it. In my former letters I have expressed to you the determination of the President to execute our neutrality laws, and you may rest assured that you will be fully sustained in every proper and legal effort you may make to carry out that determination. It is a duty we owe not only to the countries with which we are on terms of peace, but to our national honor, to enforce our laws; and no good citizen will complain of an honest officer faithfully discharging his duty, and no faithful officer will regard complaints which proceed alone from popular prejudice and feeling. It is impossible to give specific instructions, but your prompt action in the case of the "Queen of the South" satisfies the department that your own judgment may be relied upon to govern your future action under the general instructions you have already received.

Very respectfully, your obedient servant,

HOWELL COBB,

Secretary of the Treasury.

T. SANFORD, Esq.,

Collector, Mobile, Alabama.

G.

TREASURY DEPARTMENT, *December 26, 1857.*

SIR: It having been intimated to the department that parties are being raised and organized at New Orleans and elsewhere for the invasion of Central America, and intended to depart from your port in the steamer "Fashion," or other vessel, I am directed by the President to say that he expects that all the officers of the government in your district will rigidly enforce the laws of the United States applicable to such expeditions.

I am, very respectfully,

HOWELL COBB,

Secretary of the Treasury.

H. STUART, Esq.,

*Collector, &c., Galveston, Texas.*NAVY DEPARTMENT, *January 11, 1858.*

The Secretary of the Navy, to whom has been referred the resolution of the House of Representatives of the 4th of January, 1858, which requests the President "to communicate to this House, if not incompatible with the public interest, all the information in his pos-

session in relation to the late seizure of General Wm. Walker and his followers in Nicaragua, together with such instructions," &c., has the honor to transmit to the President the accompanying copies of papers, which contain all the information filed in this department upon the subject-matter of the resolution.

ISAAC TOUCEY.

The PRESIDENT OF THE UNITED STATES.

List of Documents accompanying the letter of the Secretary of the Navy to the President.

- No. 1.—Secretary of the Navy to Commander Chatard, commanding the United States sloop *Saratoga*; Commander Thatcher, commanding United States sloop *Decatur*, and the commandants of the several navy yards; enclosing copy of circular from the State Department in relation to unlawful military expeditions from the United States against Mexico, Nicaragua, and Costa Rica.
- No. 2.—Secretary of the Navy to Lieutenant Almy, commanding United States steamer *Fulton*, at Washington, on the same subject, and ordering him to Chiriqui.
- No. 3.—Secretary of the Navy to Flag Officer Paulding, commanding home squadron, on the same subject.
- No. 4.—Lieutenant Almy to Secretary of the Navy, acknowledging receipt of instructions to proceed to Chiriqui, &c.
- No. 5.—Lieutenant Almy to Secretary of the Navy, desiring answers to certain questions in connexion with the circular from the State Department.
- No. 6.—Secretary of the Navy to Lieutenant Almy, in reply to No. 5.
- No. 7.—Lieutenant Almy to Secretary of the Navy, reporting the *Fulton* about to depart for Mobile and New Orleans, *en route* to Chiriqui.
- No. 8.—Flag Officer Paulding to Secretary of the Navy, acknowledging receipt of No. 3, about unlawful military expeditions, &c., &c., and complaining because the *Fulton* was not sent direct to him.
- No. 9.—Lieutenant Almy to Secretary of the Navy, reporting arrival of the *Fulton* at Mobile.
- No. 10.—Lieutenant Almy to Secretary of the Navy, reporting arrival of the *Fulton* at New Orleans, and giving an account of his interviews with the United States district attorney at Mobile on the subject of the fitting out of unlawful military expeditions.
- No. 10½.—Lieutenant Almy to Secretary of the Navy, giving an account of his interviews with the United States district attorney and collector of customs at New Orleans in relation to the fitting out of unlawful military expeditions.
- No. 11.—Secretary of the Navy to Flag Officer Paulding, in reply to No. 8, about the *Fulton*.
- No. 12.—Secretary of the Navy to Captain Sands, commanding the United States steam frigate *Susquehanna*, in relation to the fitting out of unlawful expeditions, and ordering that vessel to San Juan del Norte.

- No. 13.—Flag Officer Paulding to Secretary of the Navy, reporting the Fulton's arrival at Boco del Toro; and making suggestions touching the anticipated arrival of Walker, and the best steps to provide against his landing.
- No. 14.—Flag Officer Paulding to Secretary of the Navy, reporting arrival of the English mail steamer "Dee" at Aspinwall, with information of the landing of Walker and his followers at Point Arenas, the particulars of which are given in the enclosures:
- A.—Commander Chatard to Flag Officer Paulding.
 - C.—General Walker to Flag Officer Paulding.
 - D.—Samuel S. Wood to Flag Officer Paulding.
- No. 15.—Flag Officer Paulding to Secretary of the Navy, reporting his arrival at San Juan del Norte, and the surrender and embarkation of General Walker and his followers; and enclosing copies of letters, marked—
- A.—From General Walker to Flag Officer Paulding, in relation to the conduct of Commander Chatard.
 - B.—From Flag Officer Paulding to General Walker, demanding his surrender.
 - C.—From Flag Officer Paulding to the marshal of the southern district of New York, consigning General Walker to his custody. And
 - D.—From Commander Chatard to Flag Officer Paulding, enclosing copies of his letters to General Walker.
- No. 16.—Flag Officer Paulding to Secretary of the Navy, reporting departure of the Saratoga from San Juan for Norfolk, with one hundred and fifty of General Walker's followers, and that General Walker will sail in next steamer for New York.
- No. 17.—Flag Officer Paulding to Secretary of the Navy, giving his reasons for having arrested General Walker and his party and sent them to the United States.
- No. 18.—Flag Officer Paulding to Secretary of the Navy, stating that he had taken the steamer "Morgan," seized by Walker's party, and liberated about forty prisoners.
- No. 19.—Flag Officer Paulding to Secretary of the Navy, describing the landing of the naval forces at Point Arenas for the arrest of General Walker, and speaking in high terms of the skill and ability displayed by the officers, and the fine bearing of the men, on the occasion.
- No. 20.—Flag Officer Paulding to Secretary of the Navy, enclosing list of articles found in Walker's camp and embarked in the Wabash and Saratoga.
- No. 21.—Flag Officer Paulding to Secretary of the Navy, reporting arrival of the Susquehanna at San Juan del Norte, and enclosing copy of his instructions to Captain Sands.
- No. 22.—Secretary of the Navy to Flag Officer Paulding, acknowledging receipt of despatches, and enjoining upon him particular vigilance in carrying out the instructions heretofore given him in relation to unlawful expeditions; also, directing the suspension of Commander Chatard from his command.
- No. 23.—Secretary of the Navy to Commander Kennedy, commanding United States sloop Jamestown, at Philadelphia, ordering

him to proceed with her to San Juan del Norte, as a part of the home squadron, and instructing him in regard to unlawful military expeditions from the United States against Mexico, Nicaragua, and Costa Rica.

No. 24.—Commander Chatard to Secretary of the Navy, reporting arrival of the *Saratoga* at Norfolk with General Walker's party, and enclosing list of their names, and of the stores received on board the *Saratoga* belonging to them.

No. 25.—Extract of letter from Secretary of the Navy to the Commandant of the Norfolk navy yard, directing him to permit Walker's men to leave the *Saratoga*, the government having no authority to detain them.

No. 1.] NAVY DEPARTMENT, *October 2, 1857.*

SIR: I am directed by the President to transmit to you, for your guidance, the accompanying circular, which he has caused to be issued from the State Department to various civil officers.

You will regard the instructions contained in it as addressed to yourself.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Commander FREDERICK CHATARD,

Commanding U. S. sloop Saratoga, Aspinwall, N. G.

[A similar letter to the above was addressed to Commander Thatcher, commanding United States sloop *Decatur*, Panama, N. G., and to the commandants of the navy yards at Portsmouth, N. H., New York, Boston, Philadelphia, Norfolk, Pensacola, and San Francisco.]

DEPARTMENT OF STATE,
Washington, September 18, 1857.

SIR: From information received at this department, there is reason to believe that lawless persons are now engaged within the limits of the United States in setting on foot and preparing the means for military expeditions to be carried on against the territories of Mexico, Nicaragua and Costa Rica, republics with whom the United States are at peace, in direct violation of the sixth section of the act of Congress, approved 20th April, 1818. And under the eighth section of the said act it is made lawful for the President, or such person as he shall empower, to employ the land and naval forces of the United States, and the militia thereof, "for the purpose of preventing the carrying on of any such expedition or enterprise from the territories or jurisdiction of the United States." I am, therefore, directed by the President to call your attention to the subject, and to urge you to use all due diligence to avail yourself of all legitimate means at your command to enforce these and all other provisions of the said act of 20th April, 1818, against those who may be found to be engaged in setting on foot or preparing military expeditions against the territories of Mexico, Costa Rica, and Nicaragua, so manifestly prejudicial to the national character, and so injurious to the national interest. And you are also

hereby instructed promptly to communicate to this department the earliest information you may receive relative to such expeditions.

I am, sir, your obedient servant,

L. CASS.

No. 2.]

NAVY DEPARTMENT, *October 3, 1857.*

SIR: There is reason to believe that unlawful military expeditions are preparing in certain ports of the United States against the territories of Mexico, Nicaragua, and Costa Rica; and that they may rendezvous in the harbor of Chiriqui or Bocas del Toro, on the coast of Costa Rica.

The President directs me to instruct you to proceed in the *Fulton*, under your command, at the earliest practicable moment to that point; and to transmit to you, for your guidance, the accompanying copy of a circular which he has caused to be issued from the State Department to various civil officers—the instructions contained in which you will consider as addressed to yourself.

You will await at Chiriqui further orders, and will report by letter on your arrival there to Flag Officer Paulding, as forming a part of the squadron under his command.

I am, respectfully, &c.,

ISAAC TOUCEY

Lieutenant JOHN J. ALMY,

Commanding U. S. Steamer Fulton, Washington, D. C.

No. 3.]

NAVY DEPARTMENT, *October 3, 1857.*

SIR: I am directed by the President to transmit to you for your guidance the accompanying circular, which he has caused to be issued from the State Department to various civil officers. You will regard the instructions contained in it as addressed to yourself. A copy has also been sent to Commander Chatard, at San Juan del Norte, with similar instructions.

The department has directed Lieutenant Almy, commanding the *Fulton*, to proceed to Chiriqui, and report from there by letter to you as forming a part of the squadron under your command. Transmitted herewith for your information is a copy of his instructions.

Very respectfully, your obedient servant,

ISAAC TOUCEY.

Flag Officer H. PAULDING, *U. S. N.,*

Commanding Home Squadron, Aspinwall, New Granada.

No. 4.

UNITED STATES STEAMER *FULTON*,
Washington, October 6, 1857.

SIR: I have the honor to acknowledge the receipt of your instructions, dated the 3d instant, directing me to proceed with this vessel, under my command, as soon as practicable, to the harbor of Chiriqui,

or Bocas del Toro, on the coast of Costa Rica, with which I shall comply accordingly.

These instructions are accompanied by a circular from the State Department, and I shall use my best exertions to execute the spirit and views of both these papers to the satisfaction of the Navy Department and of the government.

I am, sir, very respectfully, your obedient servant,

JOHN J. ALMY, *U. S. N.,*
Lieutenant Commanding.

Hon. ISAAC TOUCEY, *Secretary of the Navy.*

No. 5.

UNITED STATES STEAMER FULTON,
Washington, October 7, 1847.

SIR: In regard to the instructions received by me from the Navy Department, dated the 3d instant, I am there referred for my guidance to the law enacted by Congress, approved April 20, 1818, entitled "An act for the punishment of certain crimes against the United States," and am also referred to a circular issued by the State Department, dated September 18, 1857, addressed to various civil officers of the United States.

These directions to preserve the neutrality of the country are very plain for the government of officers where they are required to act in the ports of, or in the jurisdiction of, the United States; but I must confess that I might find myself embarrassed when required to act in a foreign and neutral port. Therefore, I must be pardoned for soliciting from the honorable Secretary of the Navy answers to certain questions, and more specific instructions in the premises.

Suppose, for instance, that, while lying in a port of Central America, an American steamer should enter having on board a large number of men whom I suspect of being "filibusters"—people intending to land for the purpose of obtaining possession of the country, and of forming a government there. Must I seize this vessel and bring her into a port of the United States, or merely use the force placed at my command to prevent their landing?

It is generally conceded that American citizens have a right to travel and go where they please. Suppose that this suspicious body of men inform me that they are going to travel—that their intention is to cross the isthmus, or intend to settle peaceably in the country for the purpose of developing its agricultural resources; indeed, that they have been invited to come and settle there?

These and other delicate points and kindred questions which may suggest themselves to the honorable Secretary of the Navy, I deem it necessary to be enlightened upon in order that I may not compromise the government, and at the same time be enabled to assert and exercise the power entrusted to my hands with due spirit, dignity, and justice.

I am, sir, very respectfully, your obedient servant,

JOHN J. ALMY,
Lieutenant Commanding.

Hon. ISAAC TOUCEY, *Secretary of the Navy.*

No. 6.

NAVY DEPARTMENT, *October 12, 1857.*

SIR: In reply to your letter of the 7th instant, it is true that American citizens have a right to travel and to go where they please, when engaged in lawful pursuit, but not to violate the laws of their own or of any other country. They have a right to expatriate and to become citizens of any country which is willing to receive them, but not to make that right a mere cloak and cover for a warlike expedition against it or its government. Your instructions do not authorize you to act arbitrarily, or upon mere suspicion. You will not seize an American vessel, or bring her into port, or use the force under your command to prevent her landing her passengers upon mere suspicion. You will be careful not to interfere with lawful commerce. But where you find that an American vessel is manifestly engaged in carrying on an expedition or enterprise from the territories or jurisdiction of the United States against the territories of Mexico, Nicaragua, or Costa Rica, contrary to the 6th section of the act of Congress of April 20, 1818, already referred to, you will use the force under your command to prevent it, and will not permit the men or arms engaged in it, or destined for it, to be landed in any part of Mexico or Central America.

En route for Chiriqui you will touch at Mobile and New Orleans, and communicate with the United States district attorney at each of those ports.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Lieutenant JOHN J. ALMY,

Commanding U. S. Steamer Fulton, Washington, D. C.

No. 7.

UNITED STATES STEAMER FULTON,
Off the Navy Yard, Washington, D. C.,
Wednesday, October 14, 1857.

SIR: I have the honor to acknowledge the receipt of your communication of the 12th instant, in reply to mine of the 7th instant.

To this is added instructions for me to touch at Mobile and New Orleans *en route* to Chiriqui, for the purpose of communicating with the United States district attorneys at those ports.

The Fulton is all ready, and I shall accordingly take my departure *to-day* for the nearest mentioned port, which is Mobile; then to New Orleans, and then to Chiriqui, reporting the movements of the vessel to the Navy Department, or to the flag officer of the home squadron, according to circumstances.

With great respect, your obedient servant,

JOHN J. ALMY,
Lieutenant Commanding.

Hon. ISAAC TOUCEY,
Secretary of the Navy.

No. 8.

FLAG-SHIP "WABASH," OFF ASPINWALL,
October 20, 1857.

[No. 133.]

SIR: I have the honor to acknowledge the receipt of your despatch of the 5th instant, accompanying a copy of the sailing orders of Commander Almy, of the "Fulton," and a circular order from the State Department, in relation to our neutrality laws.

The department will not fail to observe that my feelings, as commander-in-chief of this squadron, must be very much wounded, when I say that the service of the government could have been better performed if Commander Almy had been sent to me, and some discretion had been given me by the department for employing the force nominally under my command, instead of its being assigned to duties at a distance from home by the government, whom it is impossible should so well understand the localities and the most proper measures to be taken for a given purpose.

Now, sir, how would it look if the Secretary of War should direct a general in the field to place himself on a certain point and *remain there*; then detach the subordinates and their commands, and locate them at points near him without the means of communication. (It is an impassable wilderness between this and Chiriqui.) Could a battle be gained, the commander-in-chief be respected, or the interest of our country in any manner advanced? No, sir; and this is a parallel case; and, in my judgment, it would be better for the department to supercede an officer whenever it wants confidence in his capacity for command.

It is not only in this instance, but others, that I feel called upon to present to the notice of the department irregularities which the department can alone redress. In the first place, the "Cyane" has been absent from here at the north for more than three months without my having received a report or an official notice in regard to her. It is the same with the "Roanoke."

If the "Fulton" has taken one of the "passages," as she should have done, her course for "Chiriqui" was in the direction of Aspinwall, and without a material deviation she could have passed within sight of my flag. From this, it will be apparent to the department that I must feel that my prerogatives, as commander-in-chief of the squadron, are turned aside with but little consideration, and that my presence here can have but a slight appreciation.

Without presuming to intrude discourteously upon the department, it is proper that I should present my views, and, in doing so to say that the duties of this command cannot be discharged in a manner due to the good order and efficiency of the naval service unless the department shall be observant and exact of the officers a strict conformity to its military character.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

No. 9.

UNITED STATES STEAMER "FULTON,"
Mobile Bay, Alabama,
Monday evening, October 26, 1857.

SIR: I hereby report the arrival here of this steamer, under my command, in nine days from the Capes of the Chesapeake, and am about to proceed up to the city to communicate with the United States district attorney, in compliance with your instructions. Should I learn anything of importance from him in regard to the fitting out of "unlawful military expeditions," I will communicate it to the department, in another despatch, previous to leaving for New Orleans.

I am, sir, very respectfully, your obedient servant.

JOHN J. ALMY, *Lieutenant Commanding.*

Hon. ISAAC TOUCEY, *Secretary of the Navy.*

No. 10.

UNITED STATES STEAMER FULTON,
New Orleans, October 29, 1857.

SIR: In my last communication to you, dated on the evening of the 26th instant, below Mobile, I announced the arrival of this vessel in nine days from the Capes of Virginia; and that, in compliance with your instructions, I was about to proceed up to the city to confer with the United States district attorney, A. J. Requier, esq.

This I did, having two quite lengthy and separate interviews with him. After the first interview, he called upon the collector and other officers connected with the custom-house, with whom, previously, he had been in constant communication; and he stated to me that beyond floating rumor there was nothing tangible—nothing which would warrant or authorize government officers to act, or to commence a prosecution in regard to the fitting out of "unlawful military expeditions against territories with whom the United States are at peace." But still, he said, that he could not but help expressing the opinion that public sentiment in Mobile was in favor of these expeditions to Central America; that it was a frequent theme of conversation on 'change in the streets, and at the hotels; and further, that there seemed to be an idea prevailing in this part of the country that the cabinet at Washington rather winked at the fitting out and departure of these expeditions than to be seriously disposed to prevent them; but that he, and other government officers, had endeavored to correct public opinion upon that point. Being just from Washington, I stated that I knew that the government was utterly opposed to any such expeditions, and had most decidedly set its face against them.

The non-recognition of the new minister from Nicaragua has given a feeling of encouragement to these people, as they view it that the United States do not look upon and acknowledge Nicaragua as an independent republic. They speak of this as in the highest degree encouraging to prospective operations, as there seems to have been no explanation in the public prints why this minister was not received.

Another point which they make and lay great stress upon is, as

they allege, that General Cass, upon one occasion, most explicitly said that "American citizens when they emigrate have a right, at all times, to take their arms with them."

Although the feeling is generally rife here in regard to this matter, as it has been for a few years past, yet it seems to be considered that these contemplated expeditions are not only embarrassed but crippled for the want of funds, owing to the financial pressure existing throughout the country.

I have just arrived at the anchorage here, and am about to proceed to the city to communicate with the United States district attorney in regard to these matters, and will inform the department of the result of my visit to this place.

I am, sir, very respectfully, your obedient servant,

JOHN J. ALMY, *U. S. N., Lieutenant Commanding.*

Hon. ISAAC TOUCEY, *Secretary of the Navy.*

No. 10½.

UNITED STATES STEAMER FULTON,
New Orleans, November 1, 1857.

SIR: In compliance with your directions, I have communicated with the United States district attorney (Franklin H. Clack, esq.) at this place, and had long conversations with him in regard to fitting out of "unlawful military expeditions." I also had a long interview with the collector of customs (F. H. Hatch, esq.) These gentlemen seem to be well informed in regard to movements, matters, and public sentiment upon this point, and they assure me that the feeling has very much subsided of late, owing to the great financial pressure throughout the country, and which is very severely felt here. They don't think that the worst times have yet come for New Orleans. The "sinews of war" are not only now wanting, but will be for a long time to come.

General Walker is now in this city, and comparatively quiet at present. There has been no expedition that has sailed either from here, Mobile, or any part on the coast of Texas for Central America; and the prevailing opinion in New Orleans now is, that it will be quite impossible for an expedition to get off for a year to come. There are still some violent filibusters—violent with the tongue and pen—in this part of the country and in Texas, who talk loud and boast, and those seem to be the ones who get their names in the public prints and are the cause of the excitement consequently produced at Washington and the north generally.

There being nothing further for me to do here, I shall proceed at once to Chiriqui, in obedience to your orders.

It is considered by the officials at Mobile and New Orleans that the visit of the Fulton to these places has had a good effect, conveying the idea that the government is in earnest, and exercising a watchful eye over these reported expeditions; that it will have the effect to make the filibusters extremely cautious in their proceedings.

* * * * *

I am, sir, very respectfully, your obedient servant,

JOHN J. ALMY, *Lieutenant Commanding.*

Hon. ISAAC TOUCEY, *Secretary of the Navy.*

No. 11.

NAVY DEPARTMENT, *November 6, 1857.*

SIR: I am in possession of your despatch No. 133.

It was not the intention of the department to intimate any doubt of your knowledge or capacity, or of your disposition promptly to discharge any duty assigned to you. But the department will reserve to itself the right, under the immediate direction of the President, to dispatch a vessel to any point, upon any emergency, under specific instructions directing its commanding officer to report to the flag officer of any squadron subject to those instructions. In the present instance the *Fulton* was dispatched from this port by order of the President, to serve the purposes of the government, upon a state of facts of which, from the nature of the case, you could not probably have the slightest knowledge.

If the commanding officer of the *Roanoke* or of the *Cyane* has failed to make to you the proper reports, you are well aware of the course that may be taken.

I am, sir, very respectfully, your obedient servant,

ISAAC TOUCEY.

Flag Officer HIRAM PAULDING,

Commanding U. S. Home Squadron, Aspinwall, New Granada.

No. 12.

NAVY DEPARTMENT,

November 16, 1857.

SIR: There is reason to believe that unlawful military expeditions are preparing in certain parts of the United States against the territories of Mexico, Nicaragua, and Costa Rica; and the President has received information that a party under William Walker has recently left New Orleans, as it is supposed, to unite with other parties at some appointed place without the United States for the above purpose.

The President directs me to transmit for your guidance the accompanying circular (copy) which he has caused to be issued from the State Department to various civil officers; the instructions contained in which you will consider as addressed to yourself. To carry them out you will immediately upon the receipt of this fill up with coal, and, if necessary, proceed to Pensacola for provisions, and then shape your course to Cape Gracias, Honduras, skirting along the coast, looking in at the mouth of Bluefield Inlet; thence to San Juan del Norte, Nicaragua, where you will remain until further orders.

The sloop of war *Saratoga* will leave San Juan and proceed to Norfolk, Virginia, immediately on your arrival there.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Captain JOSHUA R. SANDS,

*Commanding U. S. Steam Frigate *Susquehanna*,**Key West, Florida.*

P. S. You will report, by letter, from San Juan to Flag Officer Paulding at Aspinwall, as forming a portion of the home squadron, enclosing him a copy of these instructions.

ISAAC TOUCEY.

No. 13.

[No. 137.]

FLAG-SHIP WABASH,
Off Aspinwall, November 17, 1857.

SIR : I have the honor to acknowledge the receipt of your communication of October 26.

The "Northern Light" arrived here two days since with twelve hundred passengers ; about twice as many as I presume she is allowed by law to carry. This violation of law is repeated in the case of every steamer arriving from New York and departing from here, and it is a rational presumption that neither the inspecting officers nor the superintendent of mail steamers are sufficiently vigilant in the performance of their duties.

Lieutenant Commanding Almy arrived at Boca del Toro on the 10th instant. I have instructed him, by means of a canoe that brought his letter, to explore the shores of Chiriqui, and ascertain from the inhabitants whether it is possible for an invading force to reach Costa Rica from that point.

From the information I have received of an intelligent person that has resided there and traded with the natives four years, there is no other access to Costa Rica from Chiriqui but by an obscure and difficult foot-path through the mountains, requiring the aid of an experienced guide to trace it, and that it would be impossible to convey munitions of war. Intermediate between Chiriqui and San del Juan Norte is a small river called Moya, or Salt creek, which passes through a populous country, and from whence San José is but sixty miles and easy of access. This would be the point at which Walker would land should he design to invade Costa Rica, and did not ascend the San Juan for that purpose.

Lieutenant Almy has communicated to the department that an attempted invasion is not likely to take place at this time. That we may have all the necessary information, I would respectfully suggest that the orders of the department be so far modified as to enable me to have a full examination of the coast from Chiriqui to San Juan del Norte.

The "Fulton" requires some repairs. I have deemed it proper to leave her at Chiriqui until I hear from the department in respect to her.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

Hon. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

No. 14.

[No. 139.]

FLAG-SHIP "WABASH,"
Off Aspinwall, December 3, 1857.

SIR: Yesterday the English mail steamer "Dee" arrived here from San Juan del Norte, with information that Walker and his followers had landed and taken possession of Point Arenas. They entered the harbor in the steamer "Fashion," passed the "Saratoga," at anchor, and were permitted to land the men and stores.

Herewith I enclose an official letter from Captain Chatard, marked "A," a private letter, marked "B," a letter from Walker, marked "C," and a letter from an American citizen, named Samuel S. Wood, marked "D," which, together, will explain the transaction.

The steamer "Fashion," in which Walker and his followers were conveyed, arrived here yesterday.

I shall get underway this afternoon and proceed to San Juan, and take such measures as may seem best, under the circumstances, that may exist there.

I am, sir, very respectfully, your obedient servant,
 H. PAULDING,

Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

"A."

UNITED STATES SHIP "SARATOGA,"

San Juan del Norte, November 27, 1857.

SIR: I have the honor to inform you that on the 24th instant, about 2 p. m., a steamer appeared off the harbor, and then stood off to the eastward, down the coast. She came into the harbor next morning about 7 o'clock. Her conduct of the day before made me suspect her; but my suspicions were entirely lulled when she was standing into the harbor; not more than fifteen or twenty men appeared on her deck. I expected her to anchor; but instead of that, with a full head of steam, she ran right up for the wharf of Scott's buildings. I, as well as the first lieutenant, thought it was a party sent to open the transit route. I immediately sent a boat, with a lieutenant, to board her, and to see what she was, and to examine her papers. When he returned, he informed me that it was the steamer "Fashion," from Mobile; papers all right, proper clearance, cargo, &c., and a number of passengers marked on the bills. The passengers proved to be Walker, with one hundred and fifty men, who all landed immediately, before my boat got to them. Once landed, I felt I could do nothing; and even if I so determined, the vessel's papers were all right. She had been pronounced all right by the American custom-house officers, and those people appeared as passengers. My position was one of much embarrassment. The circular did not afford

me any ease of mind, for as the case stood I did not feel authorized to proceed to extremities. I had an interview with Walker on board of my ship, and told him, positively, he must not occupy Scott's buildings, which I considered American property. So he has established himself above Scott's line. He landed fifty men or more at the mouth of the Colorado before he came here; they went up in boats to surprise Castillo, and to try and take possession of the steamboats there. I have hauled my ship close up to Scott's buildings. The steamer I have caused to haul off from the wharf. The day he came in I had twenty-five on the sick list, and you know how short my crew is, besides the debilitated state in which the rest generally are from frequent relapses.

I would be glad, indeed, if you would come here, and you could judge for yourself. We are informed by the officers of the filibusters that several more vessels are cleared from the United States, and that daily we may look for arrivals; they say that from 1,500 to 2,000 are expected.

My crew, as I told you, I consider too inefficient to do anything but use the big guns. I might blow steamers and all to pieces, but I do not feel the circular gives me the authority; it is too obscure in its directions to admit of my proceeding to such an extreme—the only way in which I could interfere. The vessels come properly cleared for Greytown, and pronounced all right before sailing from the United States, and I cannot, in my opinion, pronounce them wrong and legally act against them.

This seems to be the place designed for their landing, and no doubt Walker will direct them to do so, as the cargo of the "Fashion" has all been landed on shore, making a depot of provisions, &c. He has hoisted his flag above and below Scott's grounds. The soil he is on is not under my jurisdiction; but I have given him to understand, very plainly, that any outrage by him on American property at that place or at Greytown will call from me immediate punishment, which I would not hesitate to inflict, because that would be a clear case. I trust sincerely I will see you very soon. If any vessel comes in with irregular papers, I will detain cargo and passengers on board till your arrival; but I do not see the authority even to bring a ship too, with shot and shell, in a foreign port at the risk of destroying life and property. However, I will do the best I can. Mr. Cottrell, immediately on his arrival here, re-examined the "Fashion's" papers, and having found them to be correct, has cleared her for New Orleans, and she leaves to day. * * * * *

I have the honor to remain, with high respect, your obedient servant,

FRED'K CHATARD, *Commander.*

Flag Officer H. PAULDING,

Com'g Home Squadron, frigate Wabash, Aspinwall, N. G.

Respectfully forwarded to the honorable Secretary of the Navy.

By your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

C.

HEADQUARTERS OF THE ARMY OF NICARAGUA,
Punta Arenas, November 30, 1857.

SIR: I have the honor to inform you that I landed at this port, on Wednesday last, from the steamer *Fashion*, bearing the United States flag and sailing from the port of Mobile, Alabama. Accompanying me were a number of officers belonging to the Nicaraguan service, and some emigrants from the United States who desired to become naturalized citizens of this republic. The steamer was regularly cleared at Mobile for the port of San Juan de Nicaragua, and it was acknowledged that her voyage was a legal one. I need not add that the President and government of the United States were fully advised of my intention to return to Nicaragua.

We had scarcely, however, disembarked, when the commander of the United States sloop "*Saratoga*" sent a lieutenant to inform me I must evacuate certain property, now held by one Joseph N. Scott as the pretended agent of the Nicaragua Transportation Company. The "*Fashion*," too, had hauled alongside the schooner "*Chase*," formerly sailed under the United States flag, but now without papers, as she was transferred to me by act before the commercial agent for the United States; nevertheless, the captain of the "*Fashion*" was ordered to haul away from the "*Chase*," and not to land any stores for me from the ship until I had complied with the order to evacuate the buildings now held by Scott. I was informed by the commander of the "*Saratoga*" that these orders were given because Mr. Scott claimed protection for the property as being American. In all this, Commander Chatard acted *ex parte*, receiving Scott's statements as true, and announcing a decision on the matter without hearing what I had to say.

Now, I beg leave to inform you that Mr. Scott holds all the property on the point from the government of Nicaragua, and under an order from me as president of the republic. Furthermore he holds the schooner "*Chase*" as my trustee, and he is now protected in fraudulently withholding her from me by an officer of the United States navy. Scott also holds other property, consisting of military and other stores belonging to this government; and these he wrongfully and illegally retains by the aid of the guns of the "*Saratoga*."

Notwithstanding the injustice of the commander, I was obliged to yield to the orders of the *Saratoga*. But this did not relieve me from what I cannot but style the impertinence of Commander Chatard. Without alleging that there had been any interference on my part with American property, he sent a lieutenant to inform me that if I molested such property he would regard my force as hostile and prevent it, by shot and shell, from leaving the point.

Nor did this end the injustice of Commander Chatard. This morning I received a note, under seal of H. B. M. consul general of Mosquito, couched in the following terms:

“UNITED STATES SLOOP SARATOGA,
Off Greytown, November 30, 1857.

“SIR: I have been informed, through Mr. Green, H. B. M.’s. consul, that you meditate seizing the English mail from Costa Rica, with American, English and letters of merchants of other nations, besides there may be money. Now I warn you not to touch it, and to allow it to come safely at hand here. If you do not, I will proceed against you without hesitation in the manner I sent you word the other day. In a few days the American as well as the English commodores will be here, and all your acts of violence will then be more particularly noticed.

“Yours, respectfully,
“FRED. CHATARD, *Commander.*”

I have the honor to report these facts to you, and to request that you wil cause Commander Chatard to cease this unjust and illegal conduct. As a native of the United States, engaged in what your government admits to be a lawful undertaking, and asserting rights which cannot but commend themselves to the sense of justice of all civilized nations, I claim as my due that you shall not permit the sovereignty of Nicaragua to be violated by the commander of the Saratoga for the purpose of gratifying his opinions or his prejudices. With full confidence I ask from your hands that justice which it is the proud boast of your government to award to all.

I have the honer to be your obedient servant,

WM. WALKER,
Commanding-in-chief Army of Nicaragua.

Commodore H. PAULDING,
United States Navy.

Respectfully forwarded to Hon. Secretary of the Navy by your obedient servant,

H. PAULDING,
Flag Officer, Commanding Home Squadron.

D.

SAN JUAN, November 30, 1857.

DEAR SIR: I regret to inform you that a steamer passed San Juan at mid-day on the 24th instant, and landed some of her soldiers at the mouth of Colorado river, and went up with some boats and men. The next day, early in the morning, she entered the harbor of San Juan with Walker, Hornsby, Rogers, and others, mostly the same persons who were connected with him before, and landed his men at the Transit Company office. This was on the 25th day of November—a day memorable to the United States, when the British evacuated the city of New York; when all hearts rejoiced, and gave true thanks unto Almighty God. What a difference there is here, on the same day of the month, in the poverty stricken inhabitants on the arrival of Walker, who are calling upon God to save and deliver them from

the bloody hands and footsteps of Walker and his confederates, from the natives and citizens of every clime. I, the same day, asked protection from Captain Chatard, of the sloop-of-war *Saratoga*, for my life and property against Walker, who had plundered us of our goods, destroyed our houses in Nicaragua, and put my son in prison, and a sentinel at our door. We have a house here. I am waiting to get a fair price from some person to enable us to pay our creditors, which is all we have left to them. Sir, we are American merchants here, father and son, and were doing a large and extensive business, and had two stores in the city of San Juan, a store and goods at Virgin bay, and a hotel in Granada city, and one at Castillo rapids, with a large amount of furniture and provisions, which was burnt at both the places by Walker. My family and children still reside at Peekskill, where your brother George, who was alderman in the city of New York, introduced you to myself and family there many years ago. Sir, the steamer leaves here for Aspinwall. I hope you will come here without delay. We are all waiting in suspense to see what is to be done with Walker. Trade is entirely destroyed. Captain Chatard has assured me he will protect me and our property at all hazards.

Your old friend, with great respect,

SAMUEL S. WOOD.

Commodore PAULDING,
Of the Wabash steam frigate.

Sir, the agent, Mr. Scott, has protested against Walker's landing at the Company's buildings; and the *Saratoga* has hauled close to them and their steamer, which has no name. To-day, the 27th, the American consul will arrive from Aspinwall, and I hope he will not let Walker go on his bloody course again. The captain of the *Saratoga* has ordered General Walker from the Company's buildings, where they were located. I have just heard from a person from down the river that Walker's men are as far as the senpique, and are going into Costa Rica as soon as they can.

No. 15.

FLAG-SHIP WABASH,
[No. 140.] *Off San Juan del Norte, December 11, 1857.*

SIR: I arrived here on the 6th instant, and on the 8th, with a force from the squadron that could not be resisted by General Walker, demanded the surrender of his arms and the embarkation of himself and followers from Point Arenas.

The officers and men of his organization, together with such stores as could be received, are on board the *Saratoga*, and she will sail this evening or tomorrow morning for Norfolk. I shall direct Captain Chatard to report to the department for instructions.

In the course I have pursued I have acted from my judgment, and trust it may meet the approbation of the President.

I inclose a copy of a letter from General Walker, dated on the 2d

of December, marked A ; a copy of my letter demanding his surrender, marked B ; the copy of a letter to the United States marshal for the southern district of New York, marked C, and a letter from Captain Chatard, with copies of letters addressed by him to Walker, marked D.

As soon as the *Saratoga* sails, I shall leave for Aspinwall.

On hearing of the landing of Walker, the *Fulton* left Boca del Toro, and arrived here on the evening of the 7th. She will remain here until further orders.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

Hon. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

A.

HEADQUARTERS OF THE ARMY OF NICARAGUA,
Punta Arenas, December 2, 1857.

SIR : Since addressing you on the 30th ultimo, other events have transpired to which I am constrained to call your attention.

On the afternoon of the 30th, a brig bearing Sardinian colors, and having the Nicaraguan flag at the fore, entered this harbor. Soon after she rounded the point, a number of armed boats pulled off from the *Saratoga* towards the brig and an officer boarded her. Thus, you perceive the *Saratoga* attempts to maintain the police of this port in derogation of the territorial rights of Nicaragua, treating vessels in our harbor precisely as if they were on the high seas. I cannot think that your government authorizes such palpable wrong and injustice.

The same day several officers from the *Saratoga*, not in uniform, came into my camp regardless of the hail of the sentinel and without permission from the officer of the day. They were informed that should they do so again, the sentry would be instructed to fire on them. On the following morning, I was surprised to receive by the hands of Lieutenant Cilley, the following communication :

“ UNITED STATES SHIP *SARATOGA*,
“ *San Juan del Norte, December 1, 1857.*

“ SIR : Lieutenant Cilley, the bearer of this, is one of the officers to whom you offered yesterday the gross indignity of threatening to shoot them. Now, such an insult to officers of the United States navy is a national offence. You certainly act with very little policy, for surely if you were to dare to touch one of my officers, I would feel justified to retaliate in the extreme, and would not hesitate to do so. I will lay the matter before the commodore when he arrives, and no doubt he will feel the insult more deeply than myself. I received your despatch, and will forward it to him.

“ Respectfully,

“ FREDERICK CHATARD,
“ *Commander.*

“ Gen. WM WALKER.”

A few hours after this note was sent, several boats filled with armed men, and with a boat howitzer in one of them, were seen pulling from the *Saratoga* to the upper portion of the point where a company of my men were quartered. The United States officer in charge of the boats immediately began, without notice, to practice his men in firing, whilst the Nicaraguan officer deployed his command as skirmishers to resist any encroachment upon his camp. Under such circumstances a chance shot might have brought about a collision between the two forces. Seeing from the conduct of the commander of the *Saratoga* that he was criminally seeking to produce a collision, I deemed it prudent to order the company near where his boats landed into my main camp. I can assure you it is only by constant watchfulness and caution on my part that an actual conflict has been prevented.

Although I had treated the previous notes of Commander Chatard with the contempt they merited, by refusing to answer them, he sent me this morning, by the hands of an officer, another communication, of which the following is a copy :

“ U. S. SLOOP *SARATOGA*, *December 2, 1857.*

“ SIR: As I am entirely opposed to harming any one, unless I know I have full right and very good reasons to do so, I wish to notify you in time that your men on the Point are in the way of any shot I may have to fire to bring vessels to; for I am determined to bring all vessels to that I may fully inquire into their character. Of course I do not admit your claim to that soil, nor can you yourself, in earnest, imagine that any nation in the civilized world can do so either.

“ Respectfully,

“ FREDERICK CHATARD,
“ *Commander.*

“ Gen. WM. WALKER.”

You will see that this note re-asserts the right of a United States vessel to maintain the police of this port. The commander, too, after having admitted my claim to exercise the functions of government, by accusing me of offering an indignity to the United States, now denies our right to the soil of Nicaragua. But it is useless to call your attention to the childish follies of these notes, as they are apparent to the most casual observer. Were they not signed by an United States officer they should not be dignified by notice on my part.

With consideration, I have the honor to remain your obedient servant,

WILLIAM WALKER,
Commanding-in-chief Army of Nicaragua.

Commodore H. PAULDING,
United States Navy.

I certify the above to be a true copy.

T. PAULDING,
Commodore's Secretary.

B.

UNITED STATES FLAG-SHIP WABASH,
Off San Juan del Norte, December 7, 1857.

SIR: Your letter of November 30 was received at Aspinwall and sent with my despatches to the government. That of December 2 came to my hands yesterday.

These letters surprised me with their tone of audacity and falsification of facts.

Your rude discourtesy in speaking of Captain Chatard, of the *Saratoga*, I pass without comment. The mistake he made was in not driving you from the Point Arenas when you landed there in defiance of his guns.

In occupying the Point Arenas, and assuming it to be the headquarters of the army of Nicaragua, and you its commander-in-chief, you and your associates being lawless adventurers, you deceive no one by the absurdity.

Lieutenant Cilley, of the *Saratoga*, informs me that he was in uniform, and you say he was in plain clothes, when you threatened to shoot him.

Whilst you use such threats, it may be of some importance for you to know, that if any person belonging to my command shall receive injury from your lawless violence, the penalty to you shall be a tribute to humanity.

Now, sir, you and your followers are here in violation of the laws of the United States, and greatly to its dishonor; making war upon a people with whom we are at peace; and for the sake of humanity, public and private justice, as well as what is due to the honor and integrity of the government of the United States, I command you, and the people associated here with you, to surrender your arms without delay, and embark in such vessels as I may provide for that purpose.

I am, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Com'g U. S. Home Squadron.

Gen. WM. WALKER,
Punta Arenas.

I certify the above to be a true copy.

T. PAULDING,
Commodore's Secretary.

C.

UNITED STATES FLAG-SHIP WABASH,
Off San Juan del Norte, December 11, 1857.

SIR: This will be handed to you by General William Walker, who has given me his parole of honor that he will present it to you in person.

H. Ex. Doc. 24—5

With the naval force of this squadron I arrested General Walker on Punta Arenas, on the 8th instant, for a violation of the neutrality laws of the United States, he having set on foot in the United States an unlawful military organization to make war upon a people with whom we are at peace, and was, at the time of his arrest, at the head of said organization in the act of making war, as above stated.

As marshal for the southern district of New York, I consign him to your custody.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Com'g U. S. Home Squadron.

ISAIAH RYNDERS, Esq.,

U. S. Marshal for the Southern District of New York.

UNITED STATES STEAM FRIGATE WABASH,
Off San Juan del Norte, December 11, 1857.

The option being given me to go to the United States in the *Saratoga*, or take passage at my own expense from Aspinwall to New York, I have preferred to return by way of Aspinwall, and will deliver this communication, in person, to the marshal for the southern district of New York.

WM. WALKER.

I certify the above to be a true copy.

T. PAULDING,

Commodore's Secretary.

D.

UNITED STATES SLOOP SARATOGA,
San Juan del Norte, December 4, 1857.

SIR: I have the honor to transmit to you my different communications with Walker since he has been on shore at Punta Arenas. In the first place, by letter to you of the 30th ult., you saw that I notified him to leave Scott's property, and in no way to interfere with anything under his agency, all of which I considered American property, and, also, that I would protect the people of Greytown.

On the 27th ult., some fears having been expressed to me by Mr. Wood, an American citizen on shore at Greytown, that supposed emissaries from Walker were trying to dispossess him of a printing press he had, and also that he conceived his person in jeopardy, I sent my first Lieutenant to Walker to say to him that if he interfered with said Wood, or the property of any American citizen in Greytown, or grossly outraged the people there, that I would open upon him with shot and shell. The following are the subsequent written messages

to him, to all of which he gave verbal answers, disavowing the charges in the best way he could imagine.

I have the honor to be, very respectfully, your obedient servant,
FRED. CHATARD,
Commander.

Flag Officer **HIRAM PAULDING,**
Comd'g Home Squadron, Frigate Wabash.

U. S. SLOOP SARATOGA,
Off Greytown, November 30, 1857.

SIR: I have been informed through Mr. Green, her Britannic Majesty's consul, that you meditate seizing the English mail from Costa Rica, with letters of American, English, and of merchants of other nations; besides, there may be money. Now I warn you not to touch it, and to allow it to come safely to hand here. If you do not, I will proceed against you in the manner I spoke of the other day. In a few days the American, as well as English, commodores will be here, and all your acts of violence will be more particularly noticed.

Respectfully,

F. CHATARD,
Commander.

General **WALKER.**

UNITED STATES SLOOP SARATOGA,
Off Greytown, December 1, 1857.

SIR: Lieutenant Cilley, the bearer of this, is one of the officers to whom you offered yesterday the gross indignity of threatening to shoot them. Now such an insult to officers of the United States navy is a national offence. You certainly act with very little policy, for surely if you were to dare to touch one of my officers I would feel myself justified to retaliate in the extreme, and would not hesitate to do so. I will lay the matter before the commodore when he arrives, and no doubt he will feel the insult more deeply than myself.

I received your despatch and will forward it to him.

I am, &c.,

FRED'K CHATARD,
Commander.

General **WALKER, Present.**

UNITED STATES SLOOP SARATOGA,
Greytown, December 2, 1857.

SIR: As I am entirely opposed to harming any one, unless I know I have full right and very good reason to do so, I wish to notify you in time that your men on the Point are in the way of any shot I may have to fire to bring vessels to; for I am determined to bring all ves-

sels to, so that I may enquire into their character. Of course I do not admit your claim to that soil, nor can you yourself, in earnest, imagine that any nation in the civilized world can do so either.

I am, respectfully,

FRED'K CHATARD,
Commander.

General WALKER, Present.

I certify the above to be a true copy.

L. PAULDING,
Commodore's Secretary.

No. 16.

[No. 141.]

FLAG-SHIP WABASH,
Off Aspinwall, Dec. 14, 1857.

Sir : I arrived here this morning, and the steamer Fashion is about to sail for New Orleans, leaving me but just time to inform the department that the Saratoga sailed from San Juan del Norte on the 12th inst. for Norfolk, Virginia, having on board one hundred and fifty of the followers of General Walker, arrested at Punta Arenas on the 8th.

General Walker came here in the Wabash, and will embark in the next steamer for New York.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,
Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,
Secretary of the Navy, Washington, D. C.

Original by steamer Fashion to New Orleans, Dec. 14.

No. 17.

[No. 142.]

FLAG-SHIP WABASH,
Off Aspinwall, December 15, 1857.

SIR : My letter of the 12th [11th] instant informed the department that I had broken up the camp of General Walker, at Punta Arenas, disarmed his lawless followers, and sent them to Norfolk in the "Saratoga." The general came here with me, and will take passage in one of the steamers for New York, where he will present himself to the marshal of the district.

The department being in possession of all the facts in relation to Walker's escape with his followers from the United States, as well as the letters of Captain Chatard and Walker to me after he landed at Point Arenas, the merits of the whole question will, I presume, be fully comprehended.

I could not regard Walker and his followers in any other light than as outlaws who had escaped from the vigilance of the officers of the government, and left our shores for the purpose of rapine and murder,

and I saw no other way to vindicate the law and redeem the honor of our country than by disarming and sending them home.

In doing so I am sensible of the responsibility that I have incurred, and confidently look to the government for my justification.

Regarded in its true light, the case appears to me a clear one, the points few and strong.

Walker came to Point Arenas from the United States, having, in violation of law, set on foot a military organization to make war upon a people with whom we are at peace. He landed there with armed men and munitions of war, in defiance of the guns of a ship-of-war placed there to prevent his landing.

With nothing to show that he acted by authority, he formed a camp, hoisted the Nicaraguan flag, called it the "headquarters of the army of Nicaragua," and signed himself the commander-in-chief.

With this pretension he claimed the right of a lawful general over all persons and things within sight of his flag. Without right or authority he landed fifty men at the mouth of the river Colorado, seized the fort of Castillo, on the San Juan, captured steamers and the goods of merchants in transit to the interior, killed men, and made prisoners of the peaceful inhabitants, sending to the harbor of San Juan del Norte some thirty or forty men, women, and children in the steamer "Morgan."

In doing these things without the show of authority, they were guilty of rapine and murder, and must be regarded as outlaws and pirates. They can have no claim to be regarded in any other light.

Humanity, as well as law and justice, and national honor, demanded the dispersion of these lawless men.

The remnant of the miserable beings who surrendered at Rivas were conveyed in this ship last summer to New York, and their sufferings are yet fresh in the memory of all on board.

Besides the sufferings that would necessarily be inflicted upon an innocent and unoffending people, these lawless followers of General Walker, misguided and deceived into a career of crime, would doubtless have perished in Central America, or their mutilated and festering bodies have been brought back to their friends at the expense of their country.

For the above reasons, which appear to my mind quite sufficient, I have disarmed and sent to the United States General William Walker and his outlawed and piratical followers for trial, or for whatever action the government in its wisdom may think proper to pursue.

Captain Ommanny, of H. B. M. ship "Brunswick," offered to co-operate with me in removing the party from Point Arenas, but as they were my countrymen I deemed it proper to decline the participation of a foreign flag.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

No. 18.

[No. 143.]

FLAG-SHIP "WABASH,"
Off Aspinwall, December 18, 1857.

SIR: The steamer "Morgan" arrived in the port of San Juan Del Norte from Castillo, on the San Juan river, on the day of the disarming of General Walker.

The steamer had been seized by the party of Walker that went up the Colorado, and the captain, agent and others employed on board, had been placed in their positions by the authority of General Walker. She had on board about forty *prisoners*, men, women, and children, and a person whom I was informed was condemned to death.

I caused them all to be sent on shore at liberty, and placed the steamer in the hands of Mr. Cotrell, our commercial agent until she should be claimed by the owner.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,
Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCHEY,
Secretary of the Navy, Washington, D. C.

No. 19.

[No. 144.]

FLAG-SHIP WABASH,
Off Aspinwall, December 18, 1857.

SIR: I have ordered Captain Engle to proceed to Washington and place in your hands the despatches I have entrusted to his care. Any information that I may have omitted can be communicated by him.

I have the honor to commend Captain Engle to your high consideration as an officer who has no superior in the navy for skill and intelligence in the command of his ship.

The admirable discipline of the crew of the Wabash is creditable to him and the navy.

The marines and seamen were landed at Point Arenas under circumstances of great difficulty, whilst the ship, in a heavy sea-way, was rolling her scuppers to the water.

The work of getting out the boats and arming was attended with great labor and almost insuperable difficulty, yet everything was done in so seamanlike and skillful a manner, that it was accomplished in the shortest possible time without loss or accident.

Lieutenant Sinclair, to whom Captain Engle and myself are much indebted for his untiring zeal and industry, superintended the general duty of the ship, and when the marines and seamen were embarked in the "Fulton," took command and direction of the howitzer barges and deployed them in their position in the harbor on the left of Walker's camp.

The marines of the squadron, commanded by Lieutenants Lewis and

Payne, and three divisions of seamen from the Wabash, with small arms, and commanded by Lieutenants Fairfax, Beaumont and Paulding, landed and displayed in order of battle on the right and rear, all exhibiting the skill and tactics of practiced troops—amounting in number to about three hundred and fifty.

When these arrangements had been made and the broadside of the Saratoga sprung to bear on the front, there was no chance of successful resistance.

Captain Engle proceeded to the camp, and in person presented my letter to General Walker, demanding the surrender of his arms and his embarkation with his followers, and saw the flag hauled down.

To the excellent discipline and fine bearing of the officers and men I am indebted, in the performance of this most unpleasant service, for the exemption of all casualty or accident. There was no one injured, and no loss of any kind sustained.

No commanding officer was ever supported by a body of officers and men in a manner more highly to command his admiration and respect.

Lieutenant Commanding Almy, of the Fulton, performed his part of the service exceedingly well, as I am assured he will do at all times and under all circumstances.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

No. 20.

[No. 145.]

FLAG-SHIP "WABASH,"

Off Aspinwall, December 18, 1857.

SIR: Enclosed herewith is a list of such articles found in Walker's camp, at Point Arenas, as were embarked in the "Saratoga;" also, a list of those embarked on board the "Wabash."

I request that the department will be pleased to inform me what disposition shall be made of that portion on board the "Wabash." I presume Captain Chatard will be instructed in regard to that portion of the camp stores conveyed in the "Saratoga."

There are yet fifty of Walker's party at Castillo, on the San Juan river, they having landed at the mouth of the Colorado, and ascended the San Juan from thence.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

P. S.—I enclose, also, a copy of the report made me by Lieutenant Cilley of an indignity offered him by Walker, which I have omitted to forward with my former despatches.

H. P.

List of provisions, &c., belonging to General William Walker's forces, now on board of the United States ship "Saratoga."

48 barrels bread	17 boxes soap
12 barrels beef	6 boxes candles
36 barrels pork	2 bags coffee
7 barrels beans	60 blankets
5 barrels flour	89 tin pots
2 barrels rice	68 tin plates
1 barrel sugar	72 tin spoons
2 barrels vinegar	68 knives
1 barrel salt	48 forks
1 bag salt	17 mess kettles.

Approved.

GEO. H. RITCHIE,
Purser United States Sloop "Saratoga."

Inventory of arms, ammunition, ordnance stores, and provisions, belonging to "Walker's" party, received on board United States ship "Wabash," at San Juan del Norte, December 12, 1858.

Case.

1	containing	174 bayonet scabbards and belts
2	"	163 cartridge boxes
3	"	173 do do
4	"	85 do do
5	"	33 do do
6	"	77 do do
7	"	27 cavalry pistols
	"	27 cartridge boxes
	"	7 bayonet scabbards
8	"	122 single bullet moulds
	"	2 Minie do do
	"	9 worms
	"	38 screw drivers
	"	1 pair clippers
9	"	20 muskets
	"	24 bayonets
	"	4 cavalry sabres
10	"	24 muskets
	"	53 bayonets
11	"	18 muskets
	"	18 bayonets
	"	7 cavalry sabres
12	"	29 rifles
		1 cavalry sabre

Case.		
13	containing	28 rifles
	"	14 bayonets
14	"	25 rifles
15	"	28 rifles
FFF	"	15 kegs rifle powder
18	"	1 box Minie balls and gun-flints
	"	3,256 ball cartridges
19, 20, 21	"	77,650 percussion caps
	"	17 quires cartridge paper
	"	6 kegs and 1 box lead
	"	36 spades
	"	42 pick-axes
	"	24 axes
	"	24 axe helves
	"	29 pickaxe helves
	"	3 kegs nails
16	"	20 flint muskets, altered to percussion
17	"	20 flint muskets, altered to percussion
	"	1 barrel salt
	"	2 barrels whiskey
	"	2 barrels pork
	"	1 barrel beef
	"	7,300 pounds bread.

UNITED STATES STEAM FRIGATE WABASH,
December 17, 1857.

We hereby certify that the articles enumerated in the foregoing inventory were received and packed in our presence.

E. MELLACH,
Purser's Clerk.
WM. H. HAMILTON,
Gunner.

RECAPITULATION.

181 bayonet scabbards and belts.
558 cartridge boxes.
27 cavalry pistols.
102 muskets.
110 rifles.
109 bayonets.
12 swords, (cavalry sabres.)

UNITED STATES SLOOP SARATOGA,
Greytown, December 6, 1857.

SIR: In obedience to your order of this date, I respectfully submit the following statement:

On November 30th, ultimo, between meridian and 1 p. m., Mid-

shipmen Mathews, Porter, and myself, all in uniform, left the ship in a canoe and paddled to Mr. Craig's landing, on Point Arenas. On nearing the wharf a sentry hailed us and ordered us not to land there. I replied that we were American officers, and that we would land there, which we did, securing our canoe to the wharf, and then entered Mr. Craig's store. He was not in, but a Mr. Mills, who lives with him, an American citizen, I think, supplied his place. A desultory conversation ensued between us. About ten or fifteen minutes after entering the store, a person with a sword came in and addressed me, stating that General Walker said we must leave, and not land there without a pass from him. I told him I did not recognize General Walker's right to order us away from there, and that I had permission from the executive officer of our ship to land, and should not leave without I was forcibly expelled, or if the order was reiterated I would consider it equivalent to a forcible expulsion, as General Walker had the force on the spot, and could compel us to leave. He left me, and in a few minutes returned, saying it was General Walker's order for us to leave, and if we attempted to land again without a pass from him we would be fired into. I told him that he had the force on the spot and could compel us to leave, and that I protested, and would report the matter to the commander of the *Saratoga*, and called upon our officers to bear witness and remember the remarks that had been made. I returned to the ship and reported the matter to Mr. Bryson, the commander being absent. I was despatched forthwith to make my report to Commander Chatard, who was on board the R. M. ship *Dee*. I made my report to him and returned to the ship.

I would state that Mr. Craig keeps a public store and bar, and he allows Walker to keep some of his stores there, the storage being paid.

We did not leave Mr. Craig's store, or put our feet on the ground, and neither of us possessed a weapon of any description.

The following morning I received orders from Captain Chatard to take charge of the 4th cutter, and deliver a document to General Walker.

About 8h. 30m. a. m., I left in the boat Midshipman Porter and the boat's crew being fully armed. On approaching Craig's wharf we were hailed by a sentry and told to keep off and not to land. I told him "I was ordered to land and would," and kept on in the boat until alongside the wharf; the sentry approached nearer to the boat, bringing his piece to a ready, and cocking it, and said keep the boat off or he would fire. I told him if he fired a shot I would fire a volley at him; that I had a document for General Walker and would deliver it, and jumped on the wharf, giving orders to the boat's crew to cock their pieces and be ready to fire. Two officers hurried from General Walker's quarters, and one approached me as I reached the head of the wharf, saying I had General Walker's permission to land. I told him it was unasked, and that I wished to be shown to General Walker's quarters, as I had a document to place in his hands. He conducted me to his quarters, and I entered and delivered the document to General Walker. He inquired my name; I gave it to him, and said that it would be found in the letter.

After perusing it, he turned to me and said: "I meant no personal

indignity to you, Lieutenant Cilley, in ordering you away yesterday." I replied, that I did not consider it a personal indignity, and that he could not offer me one while in my uniform, and that I viewed it entirely as an official indignity.

General Walker then said: "As regards the indignity offered to the United States, I am ready to account for it to the Commodore." I left, returned to the ship, and reported the matter to the commander.

To the best of my recollection, the foregoing is all that ensued relative to the indignities offered me.

I am, very respectfully, your obedient servant,
GREENLEAF CILLEY,
Lieutenant United States Navy.

Commander FREDERICK CHATARD.

No. 21.

[No. 146.]

FLAG SHIP "WABASH,"
Off Aspinwall, December 18, 1857.

SIR: I am informed of the arrival, at San Juan del Norte, of the steamer "Susquehanna," on the 13th instant.

The following is an extract from Captain Sands' report to me:

"I have also, as required, reported to the department from 'Key West.' I have further to state my compliance with the orders to shape my course to Cape Gracias, Honduras, having looked into Bluefield this morning, where I heard of Walker's being here.

"Supposing you anxious for the arrival of this ship, I did not put into Pensacola for provisions, as we have nearly four months of everything required on board."

I have the honor herewith to enclose a copy of my letter to Captain Sands, dated on the 12th.

I am, sir, very respectfully, your obedient servant,
H. PAULDING,
Flag Officer, Commanding Home Squadron.

HON. ISAAC TOUCEY,
Secretary of the Navy, Washington, D. C.

FLAG SHIP WABASH,
Off San Juan del Norte, December 12, 1857.

SIR: On your arrival here, if it be within two weeks from this date, it may be of importance that the "Fulton" should cruise at the mouth of the Colorado river for a short time, sufficiently long to leave no apprehension of any further filibuster enterprises, which, I suppose, will cease with a knowledge of Walker's discomfiture. When you shall consider that she can be dispensed with off the Colorado, send her to Aspinwall, touching at Boca del Toro. Captain Almy has

been instructed to furnish you with a copy of his *last instructions* from the department.

Almy can tell you what has occurred here better than I can write it in the hurry of my affairs.

I am, sir, very respectfully, your obedient servant,

H. PAULDING,

Flag Officer, Com'g Home Squadron.

Captain JOSHUA R. SANDS,

Com'g U. S. S. Frigate Susquehanna, San Juan del Norte.

No. 22.

NAVY DEPARTMENT, *December 18, 1857.*

SIR: Your despatches, (Nos. 134, 135, 137, 138, and 139,) not heretofore acknowledged, have been received.

The department enjoins upon you particular vigilance in carrying out the instructions heretofore given you in relation to unlawful expeditions. In doing so you will be careful not to interfere with lawful commerce. But where you find that an American vessel is manifestly engaged in carrying on an expedition or enterprise from the territories or jurisdiction of the United States against the territories of Mexico, Nicaragua, or Costa Rica, contrary to the 6th section of the act of Congress of April 20, 1818, already referred to, you will cause the force under your command to prevent it, and will not permit the men or arms engaged in it, or destined for it, to be landed in any part of Mexico or Central America.

The three points which it is most important to guard are, Aspinwall, Chiriqui, and San Juan del Norte, and with this view you will dispose of the forces under your command to the best advantage. The President directs me to inform you that he considers it all-important that you should not leave the neighborhood of these points until further instructions by the department, which you are hereby ordered not to do under any circumstances.

Should the *Saratoga* not have left before you receive this, you will suspend Commander Chatard from his command and order him to return to the United States, to await the further action of the department. You will then place Lieutenant George T. Sinclair in command of the *Saratoga*, with directions to carry out the instructions to Commander Chatard of the 16th ultimo, to proceed to Norfolk.

The *Jamestown*, Commander Kennedy, will leave Philadelphia early next week to join you at San Juan.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Flag Officer H. PAULDING,

Com'g U. S. Home Squadron, San Juan del Norte.

No. 23.

NAVY DEPARTMENT, *December 22, 1857.*

SIR: When the Jamestown, under your command, is ready for sea, you will proceed with her to San Juan del Norte, Nicaragua, and report to Flag Officer Paulding, should he be there, as a part of the squadron under his command. In his absence you will report to any senior officer, should one be present, and by letter to Flag Officer Paulding.

In view of the illegal expeditions that have been, or may be, set on foot in this country against Mexico, Nicaragua, and Costa Rica, and the possible absence of an American man-of-war from San Juan upon your arrival there, I deem it proper to transmit for your guidance a copy of a circular upon the subject from the State Department, the instructions contained in which you will regard as addressed to yourself, and in carrying out which the department enjoins upon you particular vigilance.

In doing so you will be careful not to interfere with lawful commerce. But when you find that an American vessel is manifestly engaged in carrying on an expedition or enterprise from the territories or jurisdiction of the United States against the territories of Mexico, Nicaragua, or Costa Rica, contrary to the 6th section of the act of Congress of April 20, 1818, already referred to, you will cause the force under your command to prevent it, and will not permit the men or arms engaged in it, or destined for it, to be landed in any part of Mexico or Central America.

It is desirable that you proceed to sea at the earliest practicable period.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Commander CHARLES H. A. H. KENNEDY,

Commanding U. S. Sloop-of-war Jamestown, Philadelphia.

No. 24.U. S. SHIP SARATOGA, *January 1, 1858.*

SIR: I have the honor to report my arrival at the earliest moment by order of Commodore Paulding. I am nineteen days from Greytown, having on board General Walker's party; of the circumstances of their capture, &c., Commodore Paulding's despatches, borne by Lieutenant Ghirardi, will acquaint you. Herewith enclosed is a list of their names, and also a list of stores taken on board belonging to that party, of which I expended as much as necessary to aid in subsisting them; parts of the ration I was obliged to expend from the ship. Liquor I did not allow to any of them. The whole party are very destitute of means and clothing; much of what they have on was given by the officers and crew of the ship; they belong generally to the southern States—many are quite young. It is very painful for

us to know their wants, and to see their total inability to leave this place. If they are not to be set at liberty immediately, I respectfully suggest that they may be removed to the "Pennsylvania," where they will be more comfortable; no stoves being on this ship they must suffer much from cold.

* * * * * *

[The part of the despatch here omitted relates to the officers, crew, and condition of the ship.]

I have the honor to be, very respectfully, your obedient servant,

FREDERICK CHATARD,

Commander.

HON. ISAAC TOUCEY,

Secretary of the Navy, Washington, D. C.

List of arms and ammunition belonging to General Walker's followers now on board the United States sloop-of-war "Saratoga."

- 20 Mississippi rifles.
- 5 Minnie muskets.
- 11 United States muskets.
- 5 United States rifles.
- 6 sabres.
- 4 bayonets.
- 12 cartridge-boxes.
- 150 lbs. musket powder.
- ball-cartridges.
- percussion caps.
- 4 U. S. pistols.
- 2 Minnie rifles.

List of provisions, &c., received on board U. S. S. "Saratoga," belonging to General Walker's forces.

- | | |
|--------------------|------------------|
| 48 barrels bread. | 17 boxes soap. |
| 12 barrels beef. | 6 boxes candles. |
| 36 barrels pork. | 2 bags coffee. |
| 7 barrels beans. | 60 blankets. |
| 5 barrels flour. | 89 tin pots. |
| 2 barrels rice. | 68 tin plates. |
| 1 barrel sugar. | 72 spoons. |
| 2 barrels vinegar. | 68 knives. |
| 1 barrel salt. | 48 forks. |
| 1 bag salt. | 17 mess-kettles. |

FRED'K CHATARD,

Commander.

Prisoners on board the United States sloop "Saratoga."

OFFICERS.

Capt. Fayssoux, (navy,)
 Col. B. V. Katzmer,
 Col. Swingle,
 Col. T. S. Tucker,
 Col. Thos. Henry,
 Major J. V. Hoof,
 Capt. S. D. M. Chesney,
 Capt. W. A. Rhea,
 Capt. H. C. Cook,
 Capt. R. G. Stokeley,
 Capt. B. F. Whittier,
 Lieut. D. D. Waters,
 Lieut. McMullen,
 Lieut. Haskins,

2d. Lieut. Grilky,
 2d. Lieut. West,
 2d. Lieut. Carroll,
 2d. Lieut. Hunter,
 2d. Lieut. Yates,
 2d. Lieut. Byles,
 Surgeon James Kellum,
 Surgeon Thum,
 Assist. surgeon Greenles,
 Assist. surgeon Holt,
 Dr. Jackson,
 Mr. J. M. West,
 Genl. Hornsby,
 Capt. Brady,
 Capt. Buttrick,
 Mrs. Buttrick and 3 children—33

PRIVATES.

1. Wm. Kennon,
 2. G. F. Buckingham,
 3. J. T. Green,
 4. S. A. Miller,
 5. W. J. Harris,
 6. Geo. Secor,
 7. A. M. Browning,
 8. J. C. Jones,
 9. J. M. Bowen,
 10. A. Bardsers,
 11. John Rutter,
 12. D. Burford,
 13. O. J. Watson,
 14. D. A. Burns,
 15. J. Thomas,
 16. W. H. Cooper,
 17. A. Donaldson,
 18. H. Richards,
 19. C. Kavanagh,
 20. R. E. Harrison,
 21. R. H. Chim,
 22. C. Prickett,
 23. S. A. Adams,
 24. W. J. Maguire,
 25. A. C. Craig,
 26. Jas. H. Hawkins,
 27. L. B. Clements,
 28. L. E. Vorhies,
 29. O. C. Davidson,

30. John Owens.
 31. Saml. Wardlow,
 32. Ed. Stiff,
 33. Gus. Cini,
 34. P. S. Bowen,
 35. C. D. Turner,
 36. F. H. Wilson,
 37. G. C. Murray,
 38. A. M. Banks,
 39. Chas. Brogan,
 40. Geo. Walker,
 41. Lewis Johnson,
 42. Wm. Yates,
 43. Wm. Moore, 1st.,
 44. Geo. W. Forrester,
 45. E. W. Strange,
 46. Peter Barker,
 47. Geo. Clarke,
 48. F. Rhodes,
 49. J. M. White,
 50. H. Smith,
 51. M. Gastorfor,
 52. E. D. Callaway,
 53. And. Mack,
 54. Jas. Marvins,
 55. Geo. Solomans,
 56. David Buckhardt,
 57. J. C. Taylor,
 58. J. Dexter,
 59. Rich'd. Rock,
 60. Phila. Dei,

61. Wm. M. Thomas,	95. Wm. Moore,	
62. J. D. Hogg,	96. Thos. Donoho,	
63. Max Allpritcht,	97. John Tabor,	
64. Chris. Carn,	98. Crawford,	
65. Chas. Schneider,	99. Lindsay,	
66. Simon Schnat.	100. L. B. Moore,	
67. E. P. Gaines,	101. E. Ellery,	
68. Herman Hausecheldt,	102. Birden,	
69. John C. Posey,	103. S. H. Jackson,	
70. Smith A. Barker,	104. J. Davis,	
71. Lewis Wicks,	105. J. Chair,	
72. Henry Schneider,	106. Bronsell,	
73. Newton Lovelace,	107. Dewitt,	
74. Peter Hanman,	108. Redennef,	
75. Wm. Page,	109. Hankers,	
76. Geo. Welskey,	110. H. P. Johnson,	
77. F. M. Harney,	111. J. Peirce,	
78. Jas. W. Bean,	112. W. Kidd,	
79. Thos. E. Smith,	113. Ariell,	
80. F. M. Whitemore,	114. Gillon,	
81. Josh. Lynch,	115. J. Quinn,	
82. J. J. Campbell,	116. Cohoon,	
83. Peter Oakes,*	117. Keeyson.	
84. R. P. McIntyre,	118. Gilbrath,	
85. Jno. Lynch,	119. Northrope.	
86. J. F. Conroy,	120. Jules Kay.	
87. Wm. H. Daniels,	121. J. Cox,	
88. Mark Devlin,	122. Garacina.	
89. Michl. Lamb,	Officers, &c	33
90. Wm. Gibbs,	Privates, &c.	122
91. E. M. Griswold,		
92. A. J. Alexander,		155
93. John Crocks,		
94. C. W. Eckhardt,		

Very respectfully, &c.,

GEO H. RITCHIE, *Purser*.

No. 25.

Extract from a letter dated January 4, 1858, addressed by the Secretary of the Navy to Captain T. A. Dornin, commandant of the navy-yard, Portsmouth, Virginia.

“In relation to the men of Walker’s expedition, who have been brought to Norfolk in the *Saratoga*, you will permit them to leave the vessel, as the government has no authority to detain them.”

* Died on the 15th.

ATTORNEY GENERAL'S OFFICE,
January 11, 1858.

SIR: In compliance with the resolution of the House of Representatives of the 4th instant, I herewith transmit the annexed copies of letters from the marshal of the eastern district of Louisiana, numbered, respectively, 1 and 2, and dated on the 25th and 30th of November last. These letters contain all the information on file in this office, or in the possession thereof, relating to the subject of the resolution.

Most respectfully, yours &c.

J. S. BLACK.

To the PRESIDENT.

UNITED STATES MARSHAL'S OFFICE,
New Orleans, November 25, 1857.

SIR: I hasten to reply to your letter of the 15th instant, which I received by yesterday's mail.

A telegraphic despatch from New York, published in our papers on the 9th or 10th instant, stating that Walker was expected to leave this city in the course of that week, with fifteen hundred men, for Nicaragua, was what first turned the public attention towards that individual. Up to that time, I verily believe that it was known but to few persons that he was in New Orleans.

On the evening of the 10th of November I met, in consultation, the collector of the port, the United States attorney, and the naval officer. A warrant of arrest for Walker, based upon an affidavit made by certain officers of the customs, was placed in my hands at about 10 o'clock that night, and before twelve he was brought before the judge of the United States district court, and gave bond for his appearance the next morning. He appeared accordingly, when his recognizance was renewed, and a period fixed for his examination. On that very day, as I afterwards was informed, he took the mail boat for Mobile, not by the Pontchartrain railroad, which is that universally chosen by persons travelling east, but by a circuitous route.

The steamer *Fashion*, then in port, was the only vessel to which anything like suspicion seemed to attach. I went with a custom-house officer, despatched by the collector, to seize that vessel, under the act of Congress in such case made and provided, taking with me a sufficient number of men to render him efficient aid in case of resistance. So far from that, however, the captain accompanied us, without hesitation, to the collector on the night in question, and exhibited his clearance for Mobile, which, with the other papers usually taken out on such occasions, were found to be in due form. After this the vessel was thoroughly examined by some of the officers of the customs, who, by order of the collector, released her from seizure, having found on board a regular cargo, and nothing like arms or munitions of war. She was subsequently overhauled at the passes by Captain Brushwood, of the revenue cutter, who reported a precisely

similar state of things to the United States attorney. It appears that at Mobile she took out a clearance for Greytown.

With reference to the men who went from here with Walker, they are said to have proceeded to the Mobile steamer by various routes, in order to attract no attention. Their number is said to have been small, his principal force having met him at some point on Mobile bay. In this matter particularly, after receiving a despatch from the Secretary of State directing me "to carry out whatever instructions I might receive from the district attorney," I looked upon myself as a mere *instrument* to accomplish, as far as I could, the views of the administration, communicated through the proper officer. I beg you to be assured, sir, that had any such instructions been given to me, they would have been executed, if within the range of practicability.

I am, very respectfully, your obedient servant,

JOSEPH M. KENNEDY,

United States Marshal Eastern District of Louisiana.

Hon. J. S. BLACK,

Attorney General of the United States.

UNITED STATES MARSHAL'S OFFICE,
New Orleans, November 30, 1857.

SIR: I learn from Captain Brushwood, of the revenue cutter, with whom I have just had a conversation, that the United States attorney was misinformed with reference to an examination said to have been made by him of the steamer "Fashion," as communicated to you in my letter of the 25th instant, he (the captain) merely having reported that from information derived from the shipping master, it appeared that said steamer had left this port with a crew barely sufficient to take her to Mobile.

I do not know that this correction is a matter of any great importance, but I prefer that the exact state of the case should be laid before you.

Very respectfully, your obedient servant,

JOS. M. KENNEDY,

United States Marshal.

Hon. J. S. BLACK,

Attorney General United States, Washington, D. C.

MINNESOTA—CONSTITUTION OF.

MESSAGE

FROM

THE PRESIDENT OF THE UNITED STATES,

INFORMING

The House that he has transmitted a copy of the Constitution of Minnesota to the Senate.

JANUARY 12, 1858.—Referred to the Committee on Territories and ordered to be printed.

*To the Senate and House of Representatives
of the United States :*

I have received from Samuel Medary, governor of the Territory of Minnesota, a copy of the constitution of Minnesota, "together with an abstract of the votes polled for and against said constitution" at the election held in that Territory on the second Tuesday of October last, certified by the governor in due form, which I now lay before Congress in the manner prescribed by that instrument.

Having received but a single copy of the constitution, I transmit this to the Senate.

JAMES BUCHANAN.

WASHINGTON, January 11, 1858.

NICARAGUA.

MESSAGE

FROM

THE PRESIDENT OF THE UNITED STATES,

Intelligence Specialists - Includes monitoring of radio, radio and allied communications and so includes the gathering and

Equipment - Includes train- and ordered to be
gation systems, and elec-
tists

Equipment - Includes on-and-off line encryp- answer to the
stant, request-
against our gov-
it of the recent
tain Paulding,

UCHANAN.
Equipment - Includes
ance and repair of nuclear
equipment

OF STATE,
January 7, 1858.
ment, and related anti-
presolution of the

House of Representatives of the 4th instant, including the President to inform that "House (if not incompatible with public interest) whether the government of Nicaragua has made any complaint against our government on account of the act of Captain Paulding in arresting William Walker and his followers within the Territory of Nicaragua," has the honor to report that no such complaint has reached this department.

Respectfully submitted,

LEWIS CASS

To the PRESIDENT.

NICARAGUA.

MESSAGE

FROM

THE PRESIDENT OF THE UNITED STATES,

COMMUNICATING

A letter from the Secretary of State to the effect that the government of Nicaragua had made no complaint against the government of the United States on account of the arrest of William Walker and his followers.

JANUARY 12, 1858.—Referred to the Committee on Foreign Affairs, and ordered to be printed.

To the House of Representatives :

I transmit a report from the Secretary of State, in answer to the resolution of the House of Representatives of the 4th instant, requesting to be informed if any complaint had been made against our government by the government of Nicaragua, on account of the recent arrest of William Walker and his followers, by Captain Paulding, within the territory of that republic.

JAMES BUCHANAN.

WASHINGTON, January 7, 1858.

DEPARTMENT OF STATE,
Washington, January 7, 1858.

The Secretary of State, to whom was referred the resolution of the House of Representatives of the 4th instant, requesting the President to inform that "House (if not incompatible with the public interest) whether the government of Nicaragua has made any complaint against our government on account of the act of Captain Paulding in arresting William Walker and his followers within the Territory of Nicaragua," has the honor to report that no such complaint has reached this department.

Respectfully submitted,

LEWIS CASS.

To the PRESIDENT.

EXPENDITURE OF MONEYS IN DISCHARGE OF MISCELLANEOUS CLAIMS.

LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

*A statement of expenditures on account of miscellaneous claims, &c.,
for the year ending June 30, 1857.*

JANUARY 12, 1858.—Laid upon the table and ordered to be printed.

TREASURY DEPARTMENT, *January 9, 1858.*

SIR: I have the honor to transmit, herewith, a statement, prepared by the Register of the Treasury, of the expenditures of the moneys appropriated for the discharge of miscellaneous claims not otherwise provided for and paid at the treasury during the fiscal year ending June 30, 1857, as required by the act of March 3, 1809.

I am, very respectfully, your obedient servant,

HOWELL COBB,
Secretary of the Treasury.

Hon. JAMES L. ORR,
Speaker of the House of Representatives.

Statement of the expenditure of the moneys appropriated for the discharge of miscellaneous claims not otherwise provided for and paid at the treasury during the fiscal year ending June 30, 1857.

Date of warrant.	No.	In whose favor.	Amount.
1854, January 11.....	2213	W. C. Lane, late governor of New Mexico, balance due him.....	\$25 31
1856, July 1.....	2857	S. B. Taylor, messenger to Court of Claims, salary, 2d quarter of 1856.....	200 00
1856, July 1.....	2875	J. F. Kinney, chief justice for Utah Territory, on account of his salary for 3d quarter of 1856.....	116 44
1856, July 1.....	2876	J. F. Kinney, chief justice for Utah Territory, for his salary for 1st quarter of 1856.....	625 00
1856, July 3.....	2880	J. F. Kinney, chief justice for Utah Territory, on account of his salary for 2d quarter of 1856.....	500 00
1856, July 3.....	2881	J. F. Kinney, chief justice for Utah Territory, on account of his salary for 2d quarter of 1856.....	125 00
1856, July 9.....	2887	A. W. Babbitt, secretary of Utah Territory, salary for 2d quarter of 1856.....	500 00
1856, July 23.....	2919	L. Sharer, late associate justice of Utah Territory, for his salary from April 1 to June 29, 1856.....	618 13
1856, July 19.....	6706	O. Isnard, assistant clerk in branch mint at New Orleans, increase of salary due him from July 1, 1854, to June 30, 1856.....	600 00
1856, July 19.....	6707	E. Von Harten, weigher of the branch mint at New Orleans, increase of salary due him from July 1, 1854, to June 30, 1856.....	600 00
1856, August 25.....	2562	R. R. Richards, chaplain to United States penitentiary, amount of additional compensation.....	677 17
1856, Sept. 13.....	2685	C. W. Dennison, late chaplain to United States penitentiary, for salary from July 1 to November 15, 1853.....	131 25
1856, Dec. 1.....	3094	E. Clarke, for expenses incurred in going to Boston and returning, under instructions from the Secretary of the Interior.....	98 40
1857, January 8.....	7569	Navy Department, on account of expense incurred in the engraving of the Ingraham medal.....	33 00
1857, May 22.....	1365	J. Hastings, disbursing agent at Pittsburg, for expenditures on account of Pittsburg custom-house.....	246 36
1857, May 22.....	4290	W. F. Purcell, judge of orphans' court, D. C., on account of salary from 3d to 31st March, 1857.....	80 56
1857, May 25.....	8306	A. Greenleaf, navy agent, being an amount paid by him to S. Eastman, for designing and drawing devices for medal to be presented to Commander D. N. Ingraham.....	40 00
			5,216 63

F. BIGGER, Register.

TREASURY DEPARTMENT, Register's Office, November 18, 1857.

R. C. MURPHY, LATE CONSUL AT SHANGHAI.

LETTER

FROM

THE SECRETARY OF STATE,

RECOMMENDING

That an appropriation be made for the compensation of R. C. Murphy, late consul at Shanghai, for judicial services, &c.

JANUARY 15, 1858.—Referred to the Committee of Ways and Means and ordered to be printed.

DEPARTMENT OF STATE,
Washington, January 15, 1858.

SIR: I have the honor to enclose herewith a letter addressed to the Chairman of the Committee of Ways and Means, requesting that an appropriation may be made to compensate Mr. R. C. Murphy, late consul at Shanghai, for judicial services for the fiscal year 1855, '56, and the first half of the fiscal year 1856, '57, and to request that you will give it the proper direction.

I have the honor to be, sir, your obedient servant,

LEWIS CASS.

Hon. JAMES L. ORR,

Speaker of the House of Representatives.

DEPARTMENT OF STATE,
Washington, January 8, 1858.

SIR: I have the honor to transmit herewith a copy of a letter from Mr. R. C. Murphy, late consul at Shanghai, in which he claims compensation for judicial services for the fiscal year 1855-'56, and for the first half of the fiscal year 1856-'57, besides loss by exchange on his draft for the half year ending 31st December, 1855, amounting to \$350.

This will make the claim of Mr. Murphy \$1,850, viz : compensation for one and a half year \$1,500, and loss by exchange \$350.

Mr. Murphy has rendered the services for which he claims, and he would have been paid but that Congress has ceased to make the appropriations for compensation for judicial services for the consuls at the five ports in China, and I respectfully recommend an appropriation for that amount.

I have the honor to be, sir, your obedient servant,

LEWIS CASS.

Hon. J. GLANCY JONES,

Chairman Com. Ways and Means, House of Representatives.

WASHINGTON, D. C.,

September 15, 1857.

SIR: Under the act of Congress approved 17th August, 1848, granting salaries to consuls and others in China for judicial services, I valued on your department, in favor of Messrs. Fogg & Co., for my salary for the last half of the year 1855. That draft was refused payment, but it was promised by your predecessor that it should be estimated for. I have inquired at the proper office and learn that it had been overlooked. The draft was for \$850, the loss on exchange being \$350, as shown by the necessary vouchers at the time. The draft is still held by Messrs. Fogg & Co., of New York, to whom it was sent by Messrs. Fogg & Co., of Shanghai, for collection. There is still due me the salary for the year 1856, *one thousand dollars*, to which I also call your attention, and request, if possible, that both be paid without any further delay. I lose the exchange in drawing my salary here, which is an additional hardship when you consider that the judicial salary was always swallowed up in the contingent expenses of the court, and for which no allowance was made by law.

I feel encouraged that you will aid me in this matter, as it is peculiarly meritorious, and I most respectfully submit it to your consideration.

I have the honor to be, very respectfully, your most ob't servant,

ROBERT C. MURPHY.

Hon. JOHN APPLETON,

Assistant Secretary of State, Washington, D. C.

CLERKS EMPLOYED IN THE STATE DEPARTMENT.

LETTER

FROM THE

SECRETARY OF STATE,

TRANSMITTING

A list of clerks and others employed in the State Department.

JANUARY 15, 1858.—Laid upon the table, and ordered to be printed.

DEPARTMENT OF STATE,
Washington, January 14, 1858.

SIR: The Secretary of State, in obedience to the act to regulate and fix the compensation of clerks in the different offices, approved April 20, 1818, and to the 11th section of "An act legalizing and making appropriations for such necessary objects as have usually been included in the general appropriation bills, without authority of law, and to fix and provide for certain incidental expenses of the departments and offices, and for other purposes," approved August 26, 1842, respectfully reports the accompanying statements, (A, B, and C,) containing, in addition to the information required by those acts, that called for by a resolution of the House of Representatives of January 13, 1846.

The services of the clerks permanently employed under existing laws could not be dispensed with without injury to the public interests.

I have the honor to be, sir, your obedient servant,

LEWIS CASS.

Hon. JAMES L. ORR,
Speaker of the House of Representatives.

EMPLOYEES OF THE STATE DEPARTMENT.

A.

List of clerks employed in the Department of State during the year 1857, as authorized by the acts of March 3, 1855, August 18, 1856, and March 3, 1857.

Names.	Grade.	Time employed.	State or Territory of residence when appointed.	Amount paid.
William Hunter.....	Chief clerk.....	The year.....	Rhode Island.....	\$2,200 00
Edward Snobs.....	Diabreing clerk.....	do.....	New York.....	2,000 00
Edmund Flagg.....	Superintendent of statistics.....	do.....	Missouri.....	2,000 00
Francis Markoe.....	Clerk of Class 4.....	do.....	Pennsylvania.....	1,800 00
Robert S. Chew.....	do.....	do.....	Virginia.....	1,800 00
James S. Mackie.....	do.....	do.....	Maryland.....	1,800 00
Henry D. Johnson.....	do.....	do.....	District of Columbia.....	1,800 00
Robert W. Young.....	do.....	do.....	Virginia.....	1,800 00
George J. Abbot.....	do.....	do.....	New Hampshire.....	1,800 00
Alexander Dimitry.....	do.....	do.....	Louisiana.....	1,800 00
Robert S. Chilton.....	Clerk of Class 3.....	do.....	New York.....	1,600 00
Alexander H. Derrick.....	do.....	do.....	Pennsylvania.....	1,600 00
William C. Eeddall.....	do.....	do.....	District of Columbia.....	1,600 00
John P. Folk.....	do.....	do.....	Pennsylvania.....	1,600 00
William E. Stubbs.....	do.....	do.....	Maryland.....	1,600 00
William Hogan.....	do.....	do.....	New York.....	1,600 00
Hugh C. McLaughlin.....	do.....	do.....	Virginia.....	1,600 00
William J. Bromwell.....	do.....	do.....	Maryland.....	1,600 00
George Chipman.....	do.....	do.....	Verment.....	1,334 78
William J. Rose.....	do.....	10 months.....	New York.....	265 22
Henry D. J. Pratt.....	Clerk of Class 2.....	The year.....	Massachusetts.....	1,400 00
George Bartle.....	do.....	do.....	Virginia.....	1,400 00
Lyander H. Trook.....	do.....	8 months and 22 days.....	District of Columbia.....	1,019 23
John C. Nevins.....	Clerk of Class 1.....	The year.....	do.....	1,200 00
Thomas C. Cox.....	do.....	do.....	Kentucky.....	1,200 00
Ferdinand Jefferson.....	do.....	do.....	District of Columbia.....	1,200 00

B.

Messenger and assistant messenger, employed under the resolution of August 18, 1856.

Names.	Grade.	Time employed.	Residence at the time appointed.	Amount paid.
Emerich W. Hansell	Messenger	The year	District of Columbia	\$900 00
James Owens.....				
	Assistant messenger	do.....	New York.....	700 00

EMPLOYÉS OF THE STATE DEPARTMENT.

C.—List of persons employed as extra clerks, packers, and laborers, in the Department of State, during the year 1857.

Names.	Grade.	Time employed.	Amount paid.
John C. Bowyer	Extra clerk	26 days	\$104 00
M. Adams	do.	7 days	21 00
E. T. Murray	do.	41 days	147 00
B. Hallett	do.	16 days	48 00
M. S. Jekyn	do.	55 days	220 00
M. A. Washington	do.	51 days	264 00
James Steele	do.	54 days	216 00
James Sheehy	do.	54 days	216 00
S. C. Donaldson	do.	51 days	204 00
A. W. Scharit	do.	53 days	212 00
Eliza Lake	do.	53 days	212 00
H. Payson	do.	51 days	204 00
Wm. P. Faberly	Packer and proof-reader	The year	1,216 84
Benjamin Eggleston	Assistant packer and proof-reader	do.	750 00
Charles A. Forsyth	do.	8 months and 22 days	490 22
William A. Scott	Assisting in packing laws and documents	5 months	250 00
P. H. Gaughran	do.	6 months	300 00
Charles Garcia	do.	52 days	78 00
Thomas Hagerty	do.	192 days	288 00
Wm. J. Faberly	do.	52 days	78 00
James Crawford	do.	38 days	57 00
John F. Boyle, jr	do.	15 days	22 50
James Donaldson	do.	28 days	42 00
John McGrann	do.	20 days	30 00
William Lucas	Laborer	The year	600 00
John McGuire	do.	do.	600 00
John Brannan	do.	do.	600 00
Francis X. Dant	do.	do.	600 00
James McGrann	do.	do.	600 00
Osborn Crawford	do.	do.	600 00
C. H. Brown (colored)	do.	do.	600 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

LETTER

FROM

THE SECRETARY OF WAR,

TRANSMITTING

A statement of expenditures for contingencies of that department.

JANUARY 15, 1858.—Laid upon the table and ordered to be printed.

WAR DEPARTMENT,
Washington, January 13, 1858.

SIR: In compliance with the 20th section of the act approved August 26, 1842, I have the honor to transmit, herewith, a statement of expenditures from the appropriations for contingencies of this department, its offices and bureaus, during the fiscal year ending June 30, 1857.

Very respectfully, your obedient servant,

JOHN B. FLOYD,
Secretary of War.

Hon. JAMES L. ORR,
Speaker of the House of Representatives.

CONTINGENT EXPENSES—WAR DEPARTMENT.

Abstract of expenditures from the appropriation for contingent expenses of the office of the Secretary of War during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. August 26 27	1 2	George Cook Anthony Best	<i>Blank books, binding, stationery, &c.</i> Removing furniture in rooms, &c. 200 large document envelopes, at \$5 00 per hundred. Engraving same..... at 70..... do 500 large document envelopes, at 5 00..... do Engraving same..... at 70..... do 500 official envelopes, No. 14, at 1 60..... do Engraving same..... at 70..... do 1,000 official envelopes, No. 14, at 1 60..... do Engraving same..... at 70..... do	\$10 00 1 40 25 00 3 50 8 00 3 50 16 00 7 00	\$6 00
30	3	John Alexander	Repairing shades and fixtures. 1 pair large gilt shades and fixtures 376 yards matting, at 45 cents 27 pieces matting binding, at 62½ cents Taking down and packing 4 sets curtains Sewing and putting down 376 yards matting, at 12½ cents 1 pair gilt shades, \$13 50; 54 yards Holland, at 33 cents, \$17 62. 8 pieces silk binding, \$5; sewing silk, \$1. Making 7 chair covers, \$4 50; 1 large sofa cover, \$2 50 Repairing matting in rooms Sewing and putting down matting in lower hall Altering 10 shades, new cords and tassels.	2 75 13 50 169 20 16 87 3 50 47 00 31 32 6 00 7 00 1 75 15 00 8 75	74 40
30 Sept. 1 1	4 5 6	Patrick Jordan Samuel Kirby Western Telegraph Company	Use of horse for War Department. 1 large oval table, \$75; 1 arm chair, \$25. Message from Jeff. Davis to J. E. Davis Message from Jeff. Davis to J. E. Davis	 1 43 1 15	\$32 64 20 83 100 00 2 57

CONTINGENT EXPENSES—WAR DEPARTMENT.

3

4	Francis Datcher	Transportation at sundry times, matches, labor, &c.	6 62
16	C. Alexander	Half binding in calf and lettering 6 vols. documents, Reports of the Secretary of War	4 50
27	Joseph Gawler	Repairing 4 chairs, \$2; making packing box, 75 cents. Repairing and covering 5 chairs, \$3 75; covering chair seat with leather, \$1 Repairing 2 book cases, \$1; varnishing and covering table, \$8 Covering 4 tables, \$8; making writing table, \$13	2 75 4 75 9 00 21 00
30	Patrick Jordan	Keep of horse for use of office one month.	37 50
30	Francis Datcher	Washing towels 3 months, \$7; cash paid for grinding penknives, &c., 75 cents	20 83
30	Western Telegraph Company	From Jeff. Davis to General Smith, Kansas	7 75
30	Magnetic Telegraph Company	From Jeff. Davis to W. A. Starke, 7 words From Jeff. Davis to Lieut. D. D. Porter, 11 words. To Jeff. Davis from Lieut. D. D. Porter, 13 words. From Colonel J. J. Abert to S. H. Long, 38 words. From Jeff. Davis to A. B. Corwine, 7 words.	10 05 80 80 80 3 25 80
2d quarter, 1856-'57.			
21	Edward Lycett	Binding Intelligencer 1 year, \$9; Union, \$7; Sentinel, \$6; Globe, \$3 50.	25 50
20	W. D. Wallace	Advertising proposals for stationery	11 37
23	George Cook	Putting down 13 carpets, at \$1	13 00
24	A. J. Joyce	5 knobs, 37½; 2 bolts and piece in goose-neck, \$1 25 1 nut, 12½; 1 new goose-neck, \$1 5 new bolts and nuts, \$1 25; setting 4 tires, \$4. New screws in tire, \$1; repairing 4 bolts and nuts, 50 cents 2 new plates in springs, setting up, bolts and nuts Painting, graining, and varnishing body Repairs shaft iron, \$1; washers and oiling, \$1; repairs of bottom, 25 cents	1 62½ 1 12½ 5 25 1 50 5 00 12 50 2 25
5	Patrick Jordan	For use of horse for this month.	29 25
29	do	do	20 83
30	J. Bolden	Carrying fuel from October 15 to November 30, for adjutant general's office	20 83
8	A. O. P. Nicholson	Buying and binding 2 6-quire demy books, Nos. 6 and 7, at \$1 50 per quire	12 00 18 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Dec.	7	A. O. P. Nicholson—Continued.	Ruling and binding 1 6-quires dummy book, at \$1 50 per quire..... Ruling 500 blank vouchers, \$1 25; ruling 500 account currenta, \$2 50. Ruling 500 abstracta of expenditures	\$9 00 3 75 2 50	\$33 25
11	8	N. Y. and W. Printing Tel. Co.	J. Davis to J. D. Hoover, 30 cents; J. Davis to M. D. Hayne, \$2 15.	.....	2 45
11	9	Samuel J. Datcher.....	Labor in assisting to make fires, cleaning rooms, 1 month. ....	.....	8 00
11	10	George Cook	Washing 5 windows, \$1 25; 2 barrels to put away charcoal, 40 cents.	.....	1 65
31	11	Patrick Jordan	Use of horse for December .....	.....	20 83
31	12	Samuel J. Datcher.....	Labor in assisting to make fires, cleaning rooms, &c., 1 month.....	.....	8 00
31	13	Francis Datcher.....	Cash paid for putting away charcoal, 50 cents; cleaning fire irons, \$1. Matches, labor, transportation, &c, \$3 12; washing towels for quarter, \$7.....	1 50 10 12	11 62
31	14	Joseph Gawler	Putting cloth on desk, 75 cents; making book boards, \$1..... Altering desk, \$1 50; repairing and varnishing inkstand, \$1.....	1 75 2 50	4 25
31	15	R. Farnham.....	1 gutta percha pencil, \$1; 2 pen-holders, 75 cents; 8 long pen- holders, 50 cents..... 2 quires folio post and 6 quires foolscap paper, 75 cents; 4 ream letter paper, \$1 13..... 4 ream note paper, \$1 57; 2 quires envelopes, 25 cents; 10 gross pens, \$10..... 100 quills, \$1; 3 dozen pencils, \$1 50; 1 folder, 16 cents; 2 erasers, 33 cents	2 25	
			8 penknives, \$10; 1 stamp and sand box, 16 cents; 1 bottle carmine, 16 cents		
			4 pound wafers, 15 cents; 1 pound wax, \$1; rubber, 18 cents; 6 dozen tape, 60 cents.....		
			4 dozen taste, 75 cents; 100 envelopes, 50 cents..... Samples	30 49	

CONTINGENT EXPENSES—WAR DEPARTMENT.

5

Dec	31	16	J. Bolden.....	Carrying fuel for Adjutant General one month.....	15 00	173 93
					2 95	8 00
					4 12	1,024 90
					3 37	
					13 25	
					21 00	
					5 00	
					3 25	
					18 50	
					7 25	
					7 50	
					10 75	
					7 00	
					7 50	
					14 75	
1857.						
Jan.	3		J. Bolden.....	Message, Jeff'n Davis to Mrs. R. Greenhow, New York, 6 words.....	80	
				Message, Jeff'n Davis to J. Revelle, Baltimore, 14 words.....	30	
				Message, Jeff'n Davis to Mrs. F. O. Wise, New York, 6 words.....	84	
				Message, A. Campbell to Maj. John Sanders, Pittsburg, Pa., 15 words.....	1 20	
				Message, Jeff'n Davis to Col. D. D. Tompkins, New Orleans, 23 words.....	3 86	
						7 00
	12	2	J. Boulanger.....	For refreshments furnished clerks detained at the office on public business in Nov. and Dec., 1856, after regular office hours.....		23 66
	27	3	C. Alexander.....	200 copies of circulars.....		6 00
	31	4	P. Jordan.....	To use of horse, &c., for month of January, 1857.....		20 83
	31	5	Isaiah Bolden.....	Carrying fuel for January, 1857.....		8 00
	31	6	Samuel J. Datcher.....	Assisting in making fire, cleaning rooms, &c., for January, 1857.....		8 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Feb.	2	7	George Knott.....		
			From January 1 to June 3, 1 peck ice per day, Sundays excluded, 133 pecks, at 10 cents.....	\$13 30	
			From June 4 to August 31, 2 pecks ice per day, Sundays excluded, 152 pecks, at 10 cents.....	15 20	
			From September 1 to December 31, 1 peck ice per day, Sundays excluded, 105 pecks, at 10 cents.....	10 50	
			From June 29 to August 31, 10 Sundays, 1 peck ice per day, 10 pecks, at 10 cents.....	1 00	
					\$40 00
	2	8	Clagett, Dodson, & Co.....		
			14½ yards ¼ V. carpeting, at 87½ cents; cash paid sewing same, at 6½ cents a yard.....	13 83	
			Cash paid for binding 12 yards, at 6½ cents; 1 ps. binding, 50 cents; thread, 13 cents.....	1 38	
			1 door mat, \$1 25; 3 dusters, 75 cents; 10 cocoe mats, \$2.....	23 00	
	6	9	Clagett, Newton, May, & Co.....		37 21
12	10	Washington Union.....	10 yards brown cotton, 63 cents; 1 blanket, \$1 25.....		1 88
16	11	Anthony Best.....	Advertising proposals for stationery.....		7 50
			500 official envelopes, \$8 50; engraving same, \$3 50.....	12 10	
			500 official envelopes, large, \$10; 2,000 official envelopes, \$34.....	44 00	
			1,000 official envelopes, large, \$20; engraving 3,500 envelopes, \$21.....	41 00	
18	12	S. De Camp.....	4 7-quire demy letter books, at \$1 50 per quire.....	42 00	97 00
			4 Morocco letter projecting indexes, at \$2.....	8 00	
20	13	C. Wendell.....	500 copies of circulars.....		59 00
20	14	do.....	Reprinting portions of Senate Ex. Doc. No. 34, (correspondence).....		21 00
28	15	Patrick Jordan.....	Use of horse, &c., for month of February.....		65 00
3	16	Isaiah Bolden.....	Carrying fuel, &c., for month of February.....		20 83
3	17	Samuel J. Datcher.....	Labor in making fires, cleaning rooms, &c., for February.....		8 00
13	18	A. O. P. Nicholson.....	Ruling 920 abstracts, at 25 cents per 100.....	2 30	8 00

13	Lawrence Murphy.....	Ruling 460 pay-rolls, at 50 cents per 100.....	2 30
14	Taylor & Maury.....	Ruling 460 account currents per 100.....	2 30
		Ruling 2,760 blank accounts per 100.....	13 80
19		Repeating harness, \$2 37; hand and check strap, \$3 25.....	10 00
20		1 bundle copying paper, \$6; 4 reams large wrapping paper, \$4.....	3 50
		Ivory and silver pencil, \$1; extra pearl penknife, \$2 50.....	4 00
		2 packets extra thick English laid paper, ruled.....	2 50
		2 packets extra Windsor letter paper, English.....	2 25
		12 packets double thick English envelopes.....	4 50
		6 bottles, carmine, glass stoppers, \$3; 6 balls twine, \$1 50.....	10 50
		1 bundle envelope paper, \$8; extra shell penknife, \$3 50.....	2 25
		1 extra large pearl penknife.....	11 50
		2 dozen bottles ink, \$7; 2 reams letter paper, \$4 50.....	10 75
		3 reams letter, \$6 75; 2 packages extra English letter, \$4.....	12 00
		4 reams copying paper, at \$3.....	5 25
		Inkstand, \$1 25; 2 boxes steel pens, \$2 and \$1.....	3 25
		1 box pens, \$2 50; 1 dozen penholders, assorted, 75 cents.....	6 50
		200 quills, \$2; 12 Congress Directories, \$4 50.....	2 37
		Box steel pens, \$2; 6 penholders, 37 cents.....	2 50
		200 quills, \$2; 6 cards 3-point pens, 50 cents.....	4 50
		12 packages visiting cards.....	2 50
		100 extra quills.....	
18	D. O. Hare.....	Seal, and engraving same.....	100 00
27	D. G. Ridgely.....	Hair brush, \$1 75; comb, 38 cents; soap, 75 cents; nail brush, \$1.....	2 00
31	Patrick Jordan.....	Horse keep for March.....	3 88
31	Francis Datcher.....	Paid carriers for newspapers.....	20 83
		Transportation, omnibus, sundry times.....	75
		Postage of letters on department business.....	50
		Limo for privies, \$1; basket for holding letters, \$1 50.....	6 34
		Washing towels to date, including towels for watchmen.....	2 50
			7 50
25	Samuel J. Datcher.....	Labor, making fires, cleaning rooms, &c., for March.....	18 34
31	Joseph Gawler.....	Repairing fire screen, 50 cents; making press copy boards, \$1.....	8 00
		do.....bookcase door, 75 cents; repairing chair, 25 cents.....	1 00
		do.....chair, seat, and back.....	3 00
			5 50

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. March 31	27	Magnetic Telegraph Company..	Jeff. Davis to J. D. Howell, New York, 23 words..... J. F. Lee to Major Porter, New Orleans, 8 words..... John B. Floyd to W. A. Violet, New Orleans, 11 words.....	\$2 30 92 2 42	\$5 64
31	28	R. Farnham.....	1 pair shears, \$1; 1½ dozen penholders, at 75 cents..... 1 gross pens, \$1; 2 penholders, 12 cents..... 500 envelopes..... 1 pair scissors, 75 cents; 2 reams waste paper, \$1..... 1 dozen packs blank cards, 75 cents; 2 lbs. sealing wax, \$2..... 1 penknife, \$1 25; 1 lb. sealing wax, \$1; 2 papers fancy wax, 50 cts..... 1 blank book and alphabet, \$1 50; 6 boxes Perry's barrel pens, \$2 25..... 3 gross steel pens, \$3; 1 doz. penholders, 50 cents..... 1 thermometer, \$1 25; 200 notarial wafers, 20 cents..... 1 gold pen and case, \$3; 1 gross 3-point pens, \$1..... 1 ream note paper, \$2 50; Inkstand 25 cents..... 1 gold pen, \$2 50; ¼ doz. holders, 25 cents..... 2 reams note paper, at \$2 50; ¼ ream buff envelope paper, \$1..... 5 quires extra large Manila paper..... 1 large barrel gold pen, \$4; 1 ream copying paper, \$2 50..... 12 doz. red tape, \$1 20; 5 reams waste paper, \$2 50..... 3 reams Bath paper, gilt, \$10 50; 1,000 white laid envelopes, \$5..... 500 white laid envelopes, \$2 50; 1 gross steel pens, \$1..... 500.....do.....\$2 50; 1 ream note paper, \$2 50; 1 dozen penholders, 50 cents..... 1 pair scissors, 75 cents; 1 gross pens, \$2; 1 eraser, 17 cents..... 2 brushes for copying, \$1 50; 1 blank book, 31 cents..... 500 super laid envelopes..... 9 reams extra heavy laid foolscap, ruled margin lines, at \$7 50..... 1 writing pad, \$1; 1 large inkstand for Secretary, \$8..... 1 bottle writing fluid, 50 cts.; sand box, 8 cts.; 2 penknives, 4 blades, \$3 50.	2 12 1 12 2 50 1 75 2 75 2 75 3 75 3 50 1 45 4 00 2 75 2 75 6 00 2 50 6 50 3 70 15 50 3 50 5 50 2 92 1 81 2 50 67 50 7 00 3 08	

CONTINGENT EXPENSES—WAR DEPARTMENT.

9

[illegible]

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867.					
June	30	9	William G. Bitzer—Continued..		
			Repairing door lock No. 4, 50 cts.; and repairing 20 locks, \$7 50.....	\$8 00	
			Opening desk, and 1 key to door.....	75	
			Repairing 2 locks, and 1 box	1 13	
					\$12 38
	30	10	E. C. Butler		20 00
			Work done in putting in order and arranging books, papers, documents, &c., &c, in room 39.....		
			Total for stationery, &c., for office Secretary of war.....		2, 125 31
1868.			<i>Books, maps, plans, &c.</i>		
Aug.	20	1	Subscription to Daily National Intelligencer, from December 13, 1855, to December 13, 1856	10 00	
			Additional copy from June 30, 1855, to June 30, 1856.....	10 00	
Sept.	1	2	3 copies Daily Globe, from February 27 to August 27		20 00
	3	3	The tri-weekly Washington Sentinel, from March 25, 1855, to August 19, 1856; 1 year and 4 months.....		15 00
			Blackwood's Magazine, for the year 1856		6 66
	3	4	Living Age, 1856, \$6; Franklin Journal, for 1855, \$5	11 00	3 00
	22	5	4 American Almanacs, \$6; 1 ditto paper, \$1	7 00	
			Macaulay's England, vols. 3 and 4, \$3; British Army List, Navy List, and British Almanac and Royal Calendar, \$6 50; Traite des Irrigations, 3 vols., 8vo, and Atlas, quarto, and binding ditto, \$24; quarto Poeti Italiani, \$6		
			Year Book of Facts, \$1 50; Tegobonski's Russia, 3 vols., \$8 50.....	39 50	
			Gibbs' Documentary History	10 00	
			Virginia Convention, 1776, \$1 50; New Netherland, \$1	1 50	
			Hart's large British Army List	6 50	
			Smith on Italian Irrigation, 2 vols., and Atlas.....	6 50	
				9 00	

Oct.	3	1	John Penington & Son	2d quarter 1856-'57.	Reports of the British Association for 1851, 1852, 1853, and 1854..... United Service Journal, 1856, and freight and duties on same..... Moliere, 10 vols., French and English..... Howard's Supreme Court Reports, vol. 18	21 00 15 50 13 00 5 50	146 00
	8 21	2 3	Freeman Hunt	Edward Lycett	Journal Campaigns, 1815..... Douglas' Remarks on the War..... Practical Mechanic, (February)..... Conduct of the War, \$1 02; Organization of the French Army, 34 cents; Jacobi's Artillery, 30 cents..... Lord Lucian's Pamphlet, 70 cents; Curiosities Militaire, 75 cents; Bacon against Lord Lucian, 34 cents..... War Almanac, 34 cents; Military Almanac, 20 cents; Bazencourt's Crimee, 1 and 2, \$1 80..... Jomini Formation des Troops, 60 cents; Sillion's Cours de Armes, 40 cents.....	2 75 34 34 1 66 1 79 4 14 1 00	12 02 5 00
	21	2 3	Freeman Hunt	Edward Lycett	Subscription to Hunt's Magazine, 1 year, from Jan. to Dec., 1856..... Binding Hunt's Magazine, 13 vols., half-bound Russia..... Binding Living Age, 5 vols..... do..... Binding Panorama and Democratic Review, 4 vols., half-bound Russia. Binding Knickerbocker, 4 vols., and Eclectic Magazine, 5 vols., 9 vols., half-bound Russia..... Binding United Service Journal, 17 vols., half-bound Russia..... Binding Putnam, 5 vols.; Blackwood, 13 vols., 18 vols. do..... Binding Southern Quarterly, 5 vols.; North American Review, 7 vols., 12 vols., half-bound Russia..... Binding Silliman's Journal, 11 vols., half-bound Russia..... Binding Journal of the Franklin Institute, 9 vols. do..... 5 numbers to complete Silliman's Journal..... Binding De Bow's Review, 12 vols., half-bound Russia..... Binding New York Quarterly, 1 vol.....	13 00 5 00 4 00 9 00 17 00 18 00 12 00 11 00 9 00 4 50 12 00 1 00	115 50 9 00
	21	4	Edward Lycett		Binding Humphrey's Journal, 1 vol..... Binding Leçons, 1 vol.....	1 00 1 00	

31	Edward Lycett	2 25	80 00
	Binding Hugh Miller, 1 vol.; Land of Gold, 2 vols.; 75 cts.....	3 00	
	Binding Autobiographies, 6 vols.; Beaumont, &c., 50 cts.....	4 50	
	Binding Life of Goethe, 2 vols.; Diary of Evelyn, 4 vols.....	3 00	
	Binding Custine's Russia, 1 vol.; Women of the Revolution, 3 vols.....	5 25	
	Binding Queens of Scotland, 5 vols.; Kennedy's Work, 2 vols.....	1 00	
	Binding Report of the Secretary of the Treasury, 1856.....	17 25	
	To lettering, &c., 46 vols. Journals, 37 cts.....	8 00	
	To numbering documents, 120 vols.....		
Feb.	250 Daily Globes, \$5; 300 Secretary's Report, \$5.....		34 50
8	1 year's subscription, ending 1st August, 1857.....		10 00
18	1 set Congressional Globe and Appendix, 4 vols., at \$5.....	20 00	5 00
	Binding the same, 4 vols., at \$2 25.....	9 00	
Mar.	Wilson's Western Africa.....	1 25	29 00
14	Eclectic Magazine, for April and October, 1852.....	1 50	
	1 Southern Quarterly, for January, 1855.....	1 50	
	1 (each) Knickerbocker, January, February, March, April, June, August and September, 1851.....	3 50	
	1 (each) Knickerbocker, January, April, October and November, 1852.....	2 00	
	1 (each) Hunt's Merchant's Magazine, July and December, 1850.....	1 75	
	1 (each) Hunt's Merchants' Magazine, April, 1851; July, 1853; April and June, 1853.....	2 50	
	1 (each) Hunt's Merchants' Magazine, February, March, April and June, 1854.....	2 00	
	11 Nos. Littell's Living Age.....	2 00	
	1 Panorama, No. 12.....	37	
	5 Nos. Blackwood's Magazine.....	1 75	
	Bledsoe's Liberty and Slavery.....	1 25	
	6 History of American Flag.....	6 00	
	Mallett's Artillery, 4th.....	14 50	
	15 Nos. De Bow's Review.....	7 50	
	2 copies Dr. Kane's Expedition, 2 vols.....	10 00	
	5 Nos. United Service Magazine.....	5 50	
	Prescott's Charles V., 3 vols.....	7 50	
	20 Congressional Directories.....	7 50	
	Lake Ngami.....	1 25	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. March 30	8	James Stryker..... 4th quarter, 1856-'57.	American Annual Register, 2 vols., at \$5.....	.....	\$10 00
April 4	1	Washington Union.....	Subscription to daily Union, from April 5, 1856, to April 5, 1857.....	.....	10 00
9	2	Gales & Seaton.....	Subscription to daily Intelligencer, from June 30, 1856, to June 30, 1857.....	\$10 00	
			Subscription for additional copy of Intelligencer, from December 13, 1856, to December 13, 1857.....	10 00	
5	3	Beals, Green & Co.	Subscription to Boston Post, from March 16, 1856, to March 16 1857.	.....	20 00
11	4	Edward Lycett	Binding 4 vols. Statutes at Large, from 1845 to 1856.....	8 00	8 00
			Binding 1 vol. National Intelligencer, 1857.....	4 50	
			Binding 1 vol. Globe and 1 vol. Union, 1856.....	7 00	
			Binding Life of Washington, 3 vols., half Turkey Morocco.....	3 00	
			Binding Sir Hudson Lowe's Napoleon, 2 vols.; Chalmers' works, 4 vols., at 75 cents.....	4 50	
			Binding Bancroft's United States, 2 vols.; Prescott's Phillip II.....	4 00	
			Binding autobiography of Vidocque, 2 vols.....	1 50	
			Binding Audubon's Birds, large Atlas, folio, 1 vol., 63 plates, &c.....	6 00	
15	5	Washington Globe.....	3 copies Daily Globe, from September 1, 1856, to March 30, 1857.....	.....	38 50
18	6	Joseph Shillington.....	Volumes 1 and 2 Benton's Debates of Congress.....	.....	17 50
19	7	D. D. Davidson.....	4th vol. Irving's Life of Washington.....	.....	9 00
25	8	Wm. B. Lee	Nouveau Dictionnaire d'Histoire Naturelle Appliquee Aux Arts, 24 volumes.....	.....	2 00
23	9	A. G. Bigelow	1 copy of American Privateers.....	.....	30 00
30	10	R. Farham.....	Capture and Invasion of Washington.....	1 00	2 50
			My Last Cruise.....	2 95	

Red River Settlement		3 50	6 75
Total books, maps, and plans, &c.		840 05	840 05
<i>Extra clerk hire</i>			
1856.	2d quarter 1856-'57.		
Nov. 29	M. A. Potter	21 00	
29	S. A. Irwin	14 10	
Dec. 2	M. Hetzel	8 88	
2	John Burg	7 20	
2	S. A. Irwin	20 46	
2	W. L. Shoemaker	10 92	
2	M. A. Potter	9 48	
2	John Phillips	19 32	
2	S. J. Potts	24 12	
2	C. R. Hawley	19 26	
2	E. C. Bache	28 74	
2	E. V. Lomax	17 28	
2	David Ramsey	21 48	
2	James Foxwell	7 80	
2	John Sothoron	4 68	
17	M. A. Potter	28 80	
23	M. A. Potter	6 00	
31	John Burg	100 00	
1857.	3d quarter 1856-'57.		
Jan. 8	M. A. Potter	3 00	
Feb. 6	M. S. Moore	100 00	
10	M. C. Williams	9 00	
10	S. A. Irwin	33 00	
13	M. A. Potter	70 20	
14	S. A. Irwin	11 40	
14	M. Hetzel	34 50	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
Feb.	14	E. A. Bache.	Copying 375 folios, documents for Congress, at 12 cents.	.....	\$45 00
20	9	M. A. Potter	do. .75. .do. .do. .do.	.....	9 00
20	10	M. Hetzel.	do. .274. do. .do. .do. .do.	.....	3 30
20	11	E. A. Bache.	do. .25. do. .do. .do. .do.	.....	3 00
March	2	M. A. Potter	do. .80. do. .do. .do. .do.	.....	9 60
			Total for extra clerk hire	.....	700 52

Abstract of expenditures from the appropriation for contingent expenses of the Adjutant General's Office during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856.					
Aug.	27	1st quarter 1856-'57. Anthony Best	Blank books, binding, stationery, &c.		
			500 letter envelopes, at 80 cents per hundred	\$4 00	
			1,250 official envelopes, at \$1 50	18 75	
			1,500 do. at 1 50	22 50	
			150 do. at 2 00	3 00	
			350 do. at 1 50	5 25	
			1,500 do. at 1 50	22 50	
			2,000 letter envelopes, at 80	16 00	
			100 No. 8 envelopes at 1 00	1 00	
			2,000 official envelopes, at 60	12 00	
					\$106 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

17

2 14

35 75

174 00

31	Sept.	2	Magnetic Telegraph Company.....	75
3		3	Joseph Gawler.....	2 25
			22 words to Lieut. J. B Walbridge, Savannah, from S. Williams.....	1 50
			Putting 1 lock on door.....	1 00
			Altering desk.....	6 00
			Covering chair.....	20 25
			Making foot boards.....	1 50
			Putting in partition in book case.....	2 50
			Chair seat, \$2 25; paper press, \$18.....	
			Making 2 platforms.....	
			Making stool and shelf.....	
10		4	A. O. P. Nicholson.....	6 00
			Binding 2 vols Navy Appointments, 1846, at \$3.....	15 00
			Binding 1 6-quire, medium, extra, Letters of Appointment.....	1 00
			Canvas cover for same.....	4 00
			Binding 1 vol Historical Registry of Commanding Officers of the Navy.....	4 00
			Binding 1 vol. MSS. Official Reports to Secretary of War.....	2 50
			1 set tags for Historical Registry.....	8 00
			Re-binding 2 vols. Report Secretary of War, at \$4 per vol.....	1 50
			Re-binding 1 vol. Army Letters of Promotions, 1846.....	
			Binding 1 vol. Orders and Special Orders from Army Headquarters, New York, 1853-'54.....	3 00
			Ruling and binding 1 6-quire medium book, No. 30, at \$2 per quire.....	12 00
			Do.....do.....do.....	12 00
			1 set tags for same.....	2 00
			Ruling and binding, printed heads, 1 v. 1. 10 quires, medium, Letters Received, at \$2 50 per quire.....	25 00
			1 set tags and canvas cover for same, at \$2 each.....	4 00
			Ruling and binding 2 6-quire, demy, General and Special Orders, at \$1 50 per quire.....	18 00
			Ruling and binding 1 6-quire, medium, Register Courts Martial, at \$2 50 per quire.....	15 00
			1 set tags for same.....	2 00
			Printing, ruling, and binding 1 2-quire, medium, Descriptive and Historical Register of Enlisted Soldiers, at \$2 50 per quire.....	30 00
			1 set tags for same.....	2 00
			Printing, ruling, and binding 12-quire super-royal blank book, half sheep, at \$3 50 per quire.....	7 00
27		5	Taylor & Maury.....	3 50
			4 packages large note paper.....	3 00
			4 packages small note paper.....	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Sept. 27	5	Taylor & Maury—Continued...	1 ream copying paper, \$3; 1 dozen carmine ink, \$3..... 4 bladed penknife, \$1 50; 8 packs executive document buff envelopes, \$1 50..... 1 bundle envelope paper, \$9; 6 bundles red tape, \$3..... 2 quires extra thick English note, large, 50 cents; 2 quires extra thick English note, 40 cents..... 2 quires extra thick English note, 40 cents; 6 packs thick English envelopes, \$1 12..... 1 dozen lead pencils, 75 cents; blank book, 37 cents..... Blank book, 75 cents; 2 boxes wax, \$3; 1 box steel pens, \$2..... 5 quires extra large brown wrapping paper..... 3 dozen lead pencils, \$2 25; 2 quires copying paper, 75 cents..... 6 red and blue pencils..... 2 dozen penholders..... 2 reams Mann's parchment copying paper..... Reel red tape, \$4 50; 6 reams letter, wide ruling, \$19 50..... 2 cards pens, \$1; 6 Congressional Directories, \$2 25..... 2 reams extra large wrapping paper, \$19; 1 dozen carmine ink, \$3..... 24 indexes to order, \$12; 5 lbs. gum arabic, \$5..... 4 bladed penknife, \$2; 6 drawing pencils, 75 cents..... Pencil, \$1 62; 2 gross pens, \$4; blank book, 25 cents..... 1 gross electra gilt pens, \$3 50; 1 ream white letter paper..... Message from W. H. Emory to Colonel Cooper.....	\$6 00 3 00 12 00 90 1 52 1 12 5 75 3 75 3 00 1 50 1 50 6 00 24 00 3 25 22 00 17 00 2 75 5 87 6 25	\$133 68 1 96
30	6	Western Telegraph Company...	Message from W. H. Emory to Colonel Cooper.....	.....	.....
October 9	1	B. W. Reed..... 2d quarter 1856-'57.	1 twelve pound skillet, at 5 cents..... 3 match safes, 12½ cents..... 1 large pitcher.....	60 37½ 1 00	

29	2	Abbey Tillot.....	1 dozen boxes matches 2 lbs. P. S candles, at 62½ cents..... 1 tub	12½ 1 25 62½
			Washing towels for the quarter ending 30th September, 117 pieces, at 5 cents	5 85
			26 lbs. flour for making paste, same time	1 30
29	3	A. O. P. Nicholson.....	Printing and ruling and binding (1) G-quire medium, Record of Army Commissions Issued and Distributed, Russia and bands, \$2 50 per quire	15 00
			Binding (5) vols. letters, half Russia, at \$3 per vol.....	15 00
31	4	Joseph Gawler.....	Altering case	75
			Making doors for two cases	4 00
			Putting case to wall	50
			Putting on door springs.....	2 00
			Do.....do.....	1 50
31	5	R. Farnham.....	12 quarts black ink, \$4; 2 gross pens, \$2.....	6 00
			1 dozen carmine ink, \$2; 5 quires despatch cap, \$2	4 00
			1 lb. wafers, 30 cents; 1 penknife, \$1 25	1 55
			2 spittoons and cork screw, \$1; 2 blank books, \$1	2 00
			2 balls twine, 50 cents; 4 ream note paper, \$1 25	1 75
			100 envelopes, 50 cents; 1 gross pens, \$1	1 50
			1 gross gilt pens, \$2; 1 Knox inkstand, 75 cents.....	2 75
			12 blotting boards	60
			4 boxes pens, \$1; 1 inkstand, 75 cents.....	1 75
			2 inkstands, 25 cents; 3 reams letter paper, \$12	12 25
			1 dozen pen-holders, 50 cents; 12 sheets double extra drawing paper, \$4 50	5 00
			1 gross pens, \$1; 1 folder, 17 cents; 1 pair shears, \$1 25	2 42
			1 pair shovel and tongs, \$3 75; 6 dozen rubber bands, \$3 50.....	7 25
			1 Fry's inkstand, 75 cents; 1 spool red tape, \$2	2 75
			200 Bristol board cards, \$1; 200 envelopes, \$1; 1 dozen pen-holders, 75 cents	2 75
			1,000 double thick English envelopes	6 00
			500 cream laid letter envelopes, \$2 50; 300 card envelopes, \$1 50	4 00
			2 reams double thick cream laid English Bath paper	8 00

3 97

7 15

30 00

8 75

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Dec. 31	5	R. Farnham—Continued.....	1 ream note paper, \$2 50; 6 gross pens, \$6; 2 dozen pen-holders, \$1. 300 blank cards, \$1 50; 4 memorandum books, \$2. 6 hanks silk braid, \$2 25; needles, 12 cents 1 looking glass, \$2 25; 3,000 official envelopes, \$15 100 quills, No. 100, \$4; 5 dozen lead pencils, \$2 50 1 dozen carmine ink, \$2; 4 boxes pens, \$1 50 3 ivory folders.....	\$9 50 3 50 2 37 17 25 6 50 3 50 50	\$115 44
31	6	Abbey Tillett.....	Washing towels for quarter ending December 31, 1856, 9 dozen, 9 pieces, at 60 cents per dozen 26 pounds of flour for making paste, same time.....	5 85 1 56	7 41
31	7	Anthony Best.....	1,000 official envelopes, at \$15 per 1,000 Do.....do.....	15 00 15 00	30 00
1857. Jan. 10	1	Hose, Bro. & Co. 3d quarter, 1856-'57.	114 yards ingrain carpet, at 95 cents..... 12 square yards oil-cloth, at \$1 Making, cutting, and putting down carpet.....	108 30 12 00 33 12	153 42
10	2	F. & A. Schneider.....	Repairing letter press do.....	3 00 1 00	4 00
Feb. 13	3 4	George Knott..... Anthony Best.....	Ice from May 3 to December 31, 208 pecks, at 8 cents 1,000 official envelopes..... Printing same 2,000 letter envelopes..... Printing same	15 00 4 00 16 00 8 00	16 64 43 00

Mar.	2	5	C. Alexander.....	Full binding, in calf, 2 vols. Army Register, January, 1851, to December, 1855.....	1 50
				1/2 binding, in Russia, 2 vols. Army Register, from 1851 to December, 1855.....	1 50
				1/2 binding, in Russia, 2 vols. General Courts Martial, from 1851 to 1855.....	1 50
13		6	A. O. P. Nicholson.....	Printing, ruling, and binding letters received, 12 qrs., at \$2 50.....	30 00
				1 canvass cover for same.....	1 00
				1 set tags for same.....	2 00
				Printing, ruling, and binding 3 qrs. demy book, at \$1 13 1/2.....	3 37
				2 side titles for same.....	50
16		7	J. W. Thompson & Bro.....	1 mica frame.....	50
				1 drop taper. 15 cents, and 1 taper holder.....	35
31		8	R. Farnham.....	1 pair shears.....	1 00
				4 blue and carmine pencils.....	1 00
				1 blank book made to pattern.....	2 00
				1 dozen quarts M. and N. blank ink.....	4 00
				1 dozen carmine ink.....	2 00
				1 writing pad.....	1 00
				1 dozen white patent rubber.....	1 00
				1 4-blade penknife, extra finish.....	2 50
				500 superfine envelopes.....	2 50
				6 quires envelope paper.....	1 00
				2 reams letter paper.....	3 00
				1 ream heavy manilla paper, 36 by 40.....	19 50
				4 dozen drawing pencils.....	50
				4 dozen lead pencils.....	25
				1 4-blade penknife.....	1 25
				6 boxes Perry's barrel pens.....	1 50
				4 ream heavy legal cap.....	2 75
				1 ream letter paper.....	1 50
				1 ream white laid foolscap.....	1 00
				4 erasers, 67; 1 penknife.....	1 92
				4 ivory folders, 67; 1 dozen carmine ink, \$2.....	2 67
				1 ream letter paper.....	1 50
				1 blank book.....	75

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. March 31	8	R. Farham—Continued	2 reams letter paper, \$3; 1 ream note paper, \$2 50.....	\$5 50	\$66 59
			1,000 envelopes.....	5 00	
			6 reams letter paper	9 00	
		4th quarter 1856-'57.			
April 2	1	Abbey Tillett.....	Washing towels for quarter ending March 31	5 85	7 15
			26 pounds flour for paste, quarter ending March 31.....	1 30	
May 4	2	Isaiah Bolden.....	Carrying fuel for month of March	8 00	16 00
4	3	do.....	do..... April	8 00	
20	4	Anthony Best.....	1,000 No. 13 envelopes, \$1 50 per hundred.....	15 00	48 87
			1,000 No. 12 envelopes, \$1 35 per hundred.....	13 50	
			100 No. 17 large envelopes.....	2 50	
			100 No. 16 envelopes	2 00	
			300 No. 9 large letter envelopes, \$1 per hundred.....	3 00	
			275 No. 12 envelopes, \$1 35 per hundred.....	3 37	
			Printing 500 envelopes	2 00	
			Printing 500 No. 13, \$1 50 per hundred	7 50	
June 30	5	Charles Dean.....	6 pounds 10-ounce twine, 75 cents per pound .....	.....	
30	6	R. E. Aymer.....	1 wash bowl, 50 cents; 2 pounds adamantine candles, 37½; 4 pounds castile soap, 25 cents.....	2 25	4 96
			1 broom, 37 cents; 1 whisk, 25 cents.....	62	
			4 pounds patent sperm candles, 60 cents	2 40	
			2 large brooms, 37½; 2 dozen boxes matches, 24 cents.....	99	
			3 whisks, 25 cents.....	75	
			4 pounds castile soap, 25 cents	1 00	

8 01

30	7	Joseph Gawler.....	Repairing map stand, \$4; casket on chair, 50 cents	.....	4 50
30	8	Lutz & Beall.....	1 mail bag, \$5 00; Repairing mail bag, 75 cents	.....	6 75
30	9	F. & A. Schneider.....	Repairing copy press.....	.....	4 00
30	10	R. Farham.....	2 gross pens, \$2; 4 brushes, 62 cents	.....	2 62
			2 reams letter paper, \$3; 1 box barrel pens, 25 cents	.....	3 25
			4 blue and carmine pencils.....	.....	1 00
			1 Knox inkstand, \$1; 6 iron inkstands, 75 cents	.....	1 75
			1 gross medallion pens.....	.....	1 00
			2 dozen penholders, \$1; 1 dozen long ditto, 75 cents	.....	1 75
			1 quart bottle writing fluid.....	.....	1 50
			4 reams letter paper.....	.....	6 00
			1 dozen carmine ink, \$2; 1 penknife, \$1 25	.....	3 25
			2 quires large Manila paper.....	.....	1 50
			1 penknife, \$1 25; 1 parchment, 25 cents.....	.....	1 50
			6 boxes magnum bonum pens.....	.....	1 50
			1 Penknife, \$1 25; 2 quires large Manila, \$1 50.....	.....	2 75
			2 dozen patent white rubber.....	.....	2 00
			2 reams large Manila paper, \$3.....	.....	16 00
			4 ream note paper, \$1 25; 12 bottles carmine ink, \$2.....	.....	3 25
			1 pound sealing wax, \$1; 1 dozen blotting boards, 50 cents.....	.....	1 50
			5 sheets oil paper, large size.....	.....	1 00
			4 dozen pencils, 25 cents; 1 gross pens, \$1.....	.....	1 25
			2 spools red tape, \$1 25 each.....	.....	2 50
			2, 000 buff official envelopes, \$5 a thousand.....	.....	10 00
			Printing same.....	.....	6 00
			1 ream large note paper.....	.....	2 50
			4 ream superfine English Bath paper.....	.....	2 50
			500 double thick English envelopes.....	.....	3 00
			Washing towels for quarter ending June 30.....	.....	5 85
			26 pounds flour for paste for quarter ending June 30.....	.....	1 56
			American Almanac, 1857, and binding.....	.....	1 50
			British Army List, 1857.....	.....	75
			Total blank books, &c.....	.....	2 25
				.....	1, 169 86
30	11	Abbey Thlett.....	Washing towels for quarter ending June 30.....	.....	78 87
			26 pounds flour for paste for quarter ending June 30.....	.....	1 56
30	12	Frank Taylor.....	American Almanac, 1857, and binding.....	.....	7 41
			British Army List, 1857.....	.....	2 25
			Total blank books, &c.....	.....	1, 169 86

Abstract of expenditures from the appropriation for contingent expenses of the Quartermaster General's office during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856.			<i>Blank books, binding, stationery, &c.</i>		
August 31	1	Magnetic Telegraph Company..	33 words from T. S. Jessup to John Taylor, Charleston.....		\$2 15
31	2	New York and Washington Printing Telegraph Company	49.....do.....M. S. Miller, New York.....	\$1 96	
			46.....do.....E. B. Babbitt, Philadelphia.....	1 02	2 98
	3	Joseph Gawler.....	Repairing chair, 75; putting castors on chair, \$1 25.....	2 00	
			Putting castors on chair, 50; making case, \$3.....	8 50	
			Work done in Colonel Thomas' room.....	2 00	
			Making shelves for books.....	2 25	
			Fitting key to lock.....	25	
			Making book case.....	20 00	
			Altering table.....	1 50	
			Making shelf for table.....	2 00	
			Making one box.....	2 00	
			Covering table with canvas.....	3 50	
			Making division in case.....	75	
September 1	4	John S. James.....	Making and painting five boxes, with locks and keys, at \$2 75.....		44 75
1	5	Western Telegraph Company....	Message from T. S. Jessup to Crispin, Pittsburgh.....	1 90	13 75
			Do.....do.....G. H. Croesman, St. Louis.....	3 55	
			Do.....do.....do.....	3 05	8 50
	6	C. Alexander.....	Red and faint ruling and half-binding in Russia, with a caption, 1 book of 4½ quires flat medium, with a red morocco label on the side, lettered "Clothing Returns Quartermaster General's Office, No. 4".	11 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, 1 letter book of 8 quires medium, titled "Letters Received, No. 9".....	16 00	

16	7	A. O. P. Nicholson.....	2 00	63 25
		Making 1 set morocco tag alphabet to same.....	15 00	
		Red and faint ruling and half binding in Russia 1 blank book of 4½ quires royal, with index.....	75	
		Paging the same.....	15 00	
		Red and faint ruling and half binding in Russia, with a caption, 1 book 3 quires imperial quarto.....	2 00	
		Making 1 set tags for same.....	75	
		Full binding in sheep and lettering 1 volume Laws United States 33d Congress, 1853-'55.....	75	
		Full binding in sheep 1 volume Johnson's Dictionary.....	12 00	
		Ruling and binding 6 quires medium letter book, No. 11, \$2 per quire. Do..... 12..... do..... ledger..... 2..... do.....	24 00	
		Do..... 6 quires requisitions, at 75 cents per quire.....	4 50	
		Do..... 5 quires royal register, money and property returns, at \$3 per quire.....	15 00	
		One index.....	1 00	
		Canvas covers for same.....	2 00	
		Printing, ruling, and binding 4 quires medium monthly reports, at \$2 50. Binding and interleaving 12 volumes regulations of Quartermaster's Department, at \$2 per volume.....	10 00	
		Binding 1 volume Estimates.....	24 00	
		Binding 3 volumes Message and Documents, and 2 volumes Report of Secretary of War, at 68 cts.....	50	
		Printing, ruling, and binding 7 quires medium registers of orders for clothing and equipage, at \$2 50 per quire.....	3 40	
		Printing, ruling, and binding 7 quires imperial expenditures, at \$5 50 per quire.....	17 50	
		.....	38 50	
16	8	Thomas Carroll.....	1 36	152 40
30	9	Magnetic Telegraph Company.....	1 00	3 00
		Same to E. B. Babbitt, Philadelphia, 45 words.....	1 80	
		Same to Capt. S. Van Vleet, New York, 13 words.....	6 28	
		Same to Major G. H. Crozman, St. Louis, 53 words.....	60	
		Same to Major E. B. Babbitt, Philadelphia, 25 words.....	62	
		Same from Major E. B. Babbitt, Philadelphia, 26 words.....	3 53	
		Same to Major G. H. Crozman, St. Louis, 28 words.....		
30	10	do.....do.....		14 19
		Same to Lieut. Col. D. D. Tompkins, New Orleans, 20 words.....		4 70

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Sept. 30	11	N. Y. & W. Printing Tel. Co....	Th. S. Jeap to E. B. Babbitt, Philadelphia, 15 words	\$0 50	
			Same to S. Van Vliet, New York, 18 words	80	
			Same to D. D. Tomkins, New Orleans, 84 words	11 18	
			Same from J. G. Martin, Fort Snelling, 17 words	2 83	
			Same to E. S. Sibley, Fort Leavenworth, 23 words	3 85	
			Same to G. H. Croaman, St. Louis, 52 words	5 03	\$24 19
		2d quarter 1856-'57.			
October 6	1	John Brent	3 months' services as laborer .....	.....	24 00
7	2	M. Woods	Washing towels 3 months .....	.....	6 00
17	3	George Garrison	Whitening ceiling and coloring walls	3 00	
			Whitewashing the cutty adjoining	1 00	
			Washing windows and glass doors	1 50	
			Removing furniture	2 40	
			Sweeping and dusting 3 days	1 50	
			Cleaning paint	3 50	12 50
27	4	D. A. Baird	Furnishing, making, and hanging 1 curtain for doorway, and 1 half curtain for window	8 33	
			Cord for office window	50	
			Furnishing and putting on border around ceiling to office ..	16 00	
			1 sheet of zinc for fire place	1 75	
29	5	A. O. P. Nicholson	Ruling and binding 7 quires medium letter book, Russia ends and bands, at \$2 per quire	14 00	96 58
			Set of tugs for same	2 00	
31	6	George Garrison	Moving and removing furniture of Mr. Gordon's room .....	.....	16 00
31	7	N. Y. & W. Printing Tel. Co....	T. S. Jeap to J. L. Donaldson, Baltimore, 9 words .....	.....	1 00
				30	

Nov.	4		5 47
	8	Thos. S. James	4 46 1 72
		Covering table with cloth	3 75
		New draw lock and knob for table	3 50
		6 shelves in case, \$2 50; 1 large case, \$30	32 50
		1 draw lock, 75 cents; screen frame and cover, \$4 50	5 25
		1 lock, 50 cents; repairing window shades, \$2	2 50
		2 sash cords, 75 cents; repairing small case, \$1	1 75
		1 hat hook, 50 cents; repairing desk, 50 cents	1 00
		Repairing and varnishing case	2 00
		Covering table with cloth	2 75
		3 new case dours, \$5; 3 keys, 37 cents; wood box, \$5	10 37
	9	Taylor & Maury	65 37
		2 reams blue letter, \$1 50; 2 reams white letter, \$4 50; 100 quills, \$1 20	10 20
		2 dozen sheets large blotting, \$2; 1 pound pine rubber, \$1 50	3 50
		2,000 official envelopes, \$21; 2 reams letter, \$4 50	25 50
		1 ream envelope paper, \$4 50; bottle red ink, 25 cents	4 75
		100 quills, \$1 20; 6 bars soap, \$1; box writing fluid, \$6	8 20
		2 reams letter, \$1 50; 2 reams envelope, \$9; $\frac{1}{2}$ pound gum arabic, 50 cents	14 00
		Box pens, \$2; 3 bundles tape, \$2 25; 2 boxes wax, \$3	7 25
		3 bottles red ink, 75 cents; 2 pounds candles, \$1 12	1 87
		10 quires large paper, and ruling	3 75
		2 brushes	1 75
		6 cakes soap, \$1 25; 1 ream letter, \$2 25	3 50
		100 white envelopes	75
		4 packs envelopes, 50 cents; 2 bottles carmine ink, glass stoppers, \$1	1 50
		6 bottles red ink, \$1 50; 3 boxes steel pens, \$6	7 50
		Box pens, \$2 50; 1 dozen large sheets blotting paper, \$1	3 50
		3 bundles tape, \$2 25; 2 penholders, 19 cents	2 44
		100 quills, \$1 20; box pens, \$2; ball large twine, 75 cents	3 95
		Soap stand, \$1 87; 2 reams letter, \$4 50; thermometer, \$1 75	8 12
		1 ream white letter, \$2 25; box pens, \$2 50; 1 dozen pencils, 75 cts. Ball of twine, 75 cents; repairing knife and bell, \$2 50; 4 Congres- sional Directories, \$1 50	5 50
		2 reams white letter, \$4 50; 100 quills, \$1 20; box pens, \$2 50	4 75
		Box pens, \$2 50; soap, \$1 75; package blotting paper, 63 cents	4 88

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Nov.	7	9	Taylor & Maury—Continued....		
			Box pens, \$2 50; brushes, 88 cents; broom, 50 cents.....	\$3 88	
			Sponge, 62 cents; tumbler, 19 cents; paper punch, 38 cents.....	1 19	
			4 dozen penknives, \$9; 4 dozen pearl knives, extra, \$12.....	21 00	
			1 large pearl knife, \$2 50; basket and brush, \$1 65; thermometer, \$1 50.....	5 68	
			3 boxes pens, \$7; 2 bundles tape, \$1 50; wash basin, 75 cents.....	9 25	
			Matches, 37 cents; glass jar, 38 cents; 2 buckets, 75 cents.....	1 50	
			6 bottles red ink, \$1 50; 10 quires large wove paper ruled to order, \$7 50.....	9 00	
			Large box sand.....	25	
			2 reams letter paper, \$4 50; 1 pound gum arabic, 50 cents.....	5 00	
			2 boxes sealing wax, \$3; 1 box pens, \$2 50.....	5 50	
			2,000 official envelopes, and printing.....	21 00	
			1 pound candles, 62 cents; 1 calendar, \$1 50.....	2 12	\$220 73
Dec	2	10	Edward Green.....		3 50
31	11	Joseph Gawler.....	One office chair.....		
			Making case and table.....	7 00	
			Making packing case.....	50	
			Making wood box.....	2 00	
			Making drawer.....	1 25	
31	12	R. Farnham.....	4 quires royal paper, ruled to pattern, \$5; 100 quilla, \$1.....	7 00	10 75
			1 dozen tape, 30 cents; 2 quires royal paper, ruled to pattern, \$3.....	3 30	
			1 ruler, 87 cents; 1 inkstand, 35 cents; 4 dozen penholders, 25 cents.....	1 50	
			1 gross pens, \$1; 1 folder, 17 cents; 1 ruler, 87 cents.....	2 04	
			1 eraser, 17 cents; 4 dozen penknives, \$7 50; 4 ream note paper, \$1 25.....	8 92	
			200 envelopes, \$1, 2 reams letter paper, \$3.....	4 00	
			200 quilla, \$2; 6 dozen tape, 60 cents; 1 eraser, 17 cents.....	2 77	
			6 boxes matches, 12 cents; 12 cakes soap, \$1.....	1 12	

4 ream foolscap, 50 cents; 1 calendar, 62 cents.....	1 12
24 blotting boards, \$1 44; 4 ream letter paper, 75 cents.....	2 19
50 envelopes, 25 cents; 1 bottle red ink, 37 cents; 1 blue and red pencil, 25 cents.....	87
1 gross pens, \$1; 1 folder, 17 cents; 4 dozen penholders, 25 cents.....	1 42
4 ream note paper, 63 cents; 1 eraser, 17 cents; 1 inkstand, 38 cents.....	1 18
1 dozen pencils, 50 cents; 2 bottles M. & N. ink, 66 cents.....	1 16
6 bottles writing fluid, \$3; 1 office bell, \$1 50.....	4 50
2 boxes wax, \$2; 4 dozen tape, 40 cents; 1 inkstand, 25 cents.....	2 65
1 penknife, \$1 25; 1 ream envelope, \$2; 1 ream note, \$2 50.....	5 75
4 pieces patent rubber, 50 cents; 2 reams letter paper, \$3.....	3 50
1,000 official envelopes, \$5; printing same, \$2 50.....	7 50
6 dozen tape, 60 cents; 4 ream foolscap, 50 cents.....	1 10
4 pounds candles, \$1 60; 4 pound gum, 50 cents.....	2 10
2 reams Manila paper, 30x40, at \$7.....	14 00
1 bottle red ink, 37 cents; 1 gross pens, \$1; 1 gross do., \$1.....	2 37
4 quires royal writing paper, ruled to order.....	6 60
1 eraser, 17 cents; 2 tumblers, 40 cents; 2 pounds wax, \$2.....	2 57
100 quills, \$1; 2 reams letter, \$3; 4 ream note, 63 cents.....	4 63
50 envelopes, 25 cents; 1 spool red tape, \$1 50.....	1 75
1,000 envelopes, \$5; printing do., \$2 50.....	7 50
1 eraser, 17 cents; 1 gross pens, \$1; 4 dozen sand, 25 cents.....	1 42
6 pounds candles, \$1 80; 1 bottle red ink, 37 cents.....	2 17
1 ream cap, \$1; 1 spool tape, \$1 50; 1 gross pens, \$1.....	3 50
1 gross pens, 25 cents; 4 ream note paper, \$1 25.....	1 50
100 quills, \$1; 2 reams letter, \$3; 1 eraser, 17 cents; 1 folder, 17 cents.....	4 34
1 pounce box, 31 cents; 200 envelopes, 50 cents; printing do., 50 cents.....	1 31
1 bottle red ink, 31 cents; 2 penknives, \$2 50.....	2 81
1 penknife.....	37
Thomas S. Jeap to Captain Van Vliet, New York..... 9 words	80
Do..... do..... do..... 28 do.	1 12
Do..... do..... do..... 8 do.	80
Do..... Major J. L. Donaldson, Baltimore..... 12 do	30
Do..... Major Geo. H. Crozman, St. Louis..... 16 do	2 39
Do..... do..... do..... 28 do.	3 53
Do..... Captain Van Vliet, New York..... 12 do	80
Do..... Major G. S. Martin, Fort Snelling..... 29 do.	4 18
Do..... Major G. H. Crozman, St. Louis..... 42 do.	5 07

121 93

Magnetic Telegraph Company..

13

Dec. 31

ABSTRACT—Continued.

Date of payment	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
Dec. 31	13	Magnetic Telegraph Co.—Cont'd	Thomas S. Jesup to Major G. H. Crozman, St. Louis.....12 words. Do.....Major E. S. Sibley, Fort Leavenworth.33..do.. Do.....Major J. McKinstry, New York.....14..do.. Do.....Major E. B. Babbitt, Philadelphia.....14..do.. Do.....do.....do.....16..do.. Do.....to.....do.....11..do.. Do.....from.....do.....11..do.. Do.....to Captain Van Vliet.... New York.....15..do.. Do.....from.....do.....18..do.. Do.....to.....do.....24..do.. Do.....Major E. B. Babbitt, Philadelphia.....22..do.. Do.....do.....do.....46..do.. Do.....John Rider..... New York.....23..do.. Do.....Captain Van Vliet.....do.....36..do.. Do.....W. C. Templeton.....do.....24..do.. Col. Chas. Thomas to Major E. B. Babbitt, Philadelphia.....25..do.. Do.....Major G. H. Crozman, St. Louis.....32..do.. Do.....do.....do.....35..do.. T. S. Jesup to Lieut. V. M. Graham, Fort Dallas.....47..do.. Do.....Col. D. D. Tompkins, New Orleans.....21..do.. Do.....do.....do.....70..do.. Charles Thomas.....do.....do.....24..do.. Thomas S. Jesup.....do.....do.....41..do.. Do.....A. C. Myers.....do.....16..do.. Charles Thomas.....Col. D. D. Tompkins do.....70..do.. Do.....S. Breck, Charleston.....14..do.. Do.....D. D. Tompkins, New Orleans.....71..do.. Do.....S. Breck, Charleston.....30..do.. 3 months' services as laborer, at \$4.....	\$1 93 4 46 80 50 50 50 50 80 80 96 54 1 02 88 1 48 96 60 3 97 2 83 3 62 9 50 3 94 6 02 3 02 9 50 1 90 9 68 2 00	
Dec. 31	14	John Brent.....			\$95 83 24 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

31

31	15	Margaret Woods..... 3d quarter 1856-'57.	Washing towels 3 months, at \$2.....	.....	6 00
1857.	3	1	New York and Washington Printing Telegraph Company.	C. Thomas to D. D. Tompkins, New Orleans, 51 words. T. S. Jesup to E. B. Babbitt, Philadelphia... 50. do. C. Thomas to S. Van Vliet, New York..... 21. do.	7 22 1 10 84
12	2	2	Hoor, Bro. & Co.....	68½ yards 3-ply carpet, at \$1 25..... 3 pieces binding, at 75 cents..... 5½ yards enamel cloth, at 50 cents..... 5½ yards worsted lisle, at \$1 25..... Making, cutting, and putting down 3-ply carpets..... 2 gimp bands, at 50 cents..... 7½ square yards oil cloth, at \$1 25; 10½ square yards do., at \$1 25.....	85 31 2 25 2 56 6 56 12 41 1 00 22 93
Jan.	31	3	New York and Washington Printing Telegraph Company.	C. Thomas to S. Van Vliet, New York, 25 words. C. Thomas to E. S. Sibley, Fort Leavenworth, 47 words. C. Thomas to E. S. Sibley, Fort Leavenworth, 51 words. C. Thomas to E. B. Babbitt, Philadelphia, 40 words. C. Thomas to E. S. Sibley, St. Louis, 40 words. T. S. Jesup to D. D. Tompkins, New Orleans, 7 words.	1 00 7 45 8 05 90 3 95 2 30
Feb.	10	4	John B. Turton	Making box to keep wood in..... Do..... do.....	3 50 3 50
12	5		Taylor & Maury.....	2 dozen towels, and making..... 3 Congressional Directories.....	9 50 1 13
16	6	6	J. B. Moore.....	Soap, 33 cents; sponge, 12 cents. Soap, 50 cents; 6 bars soap, 75 cents; oil-stone, 50 cents..... 1 dozen bars soap, \$1 50; sweet oil, 25 cents; china soap stand, \$1 37. 1 cut glass tumbler.....	50 1 75 3 12 25
31	7	7	M. Woods.....	Washing towels, 3 months, at \$2.....	.....
31	8	8	Magnetic Telegraph Company..	T. S. Jesup to W. Jenkins, Charleston, 18 words. T. S. Jesup to E. B. Babbitt, Philadelphia, 32 words. T. S. Jesup to E. B. Babbitt, Philadelphia, 10 words.	1 40 74 50

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Feb. 31	8	Magnetic Telegraph Company— Continued. <i>4th quarter, 1856-'57.</i>	T. S. Jeup to E. B. Babbitt, Philadelphia, 9 words T. S. Jeup to Captain Totten, Fort Monroe, 34 words	\$0 50 3 29	\$6 43
April 30	1	Joseph Gawler	Making stand for tent Repairing chair Making stand for chair Putting on castor on chair Making 3 writing stands, at 62½	1 00 50 1 25 37½ 1 87½	5 00
May 8	2	New York and Washington Printing Telegraph Company.	Message, C. Thomas to E. B. Babbitt, Philadelphia, 13 words Message, T. S. Jeup to D. D. Tompkins, New Orleans, 16 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 83 words Message, C. Thomas to E. B. Babbitt, Philadelphia, 19 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 30 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 27 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 35 words Message, T. S. Jeup to A. C. Myers, New York, 13 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 23 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 35 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 11 words Message, C. Thomas to F. Burden, Troy, 30 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 46 words Message, T. S. Jeup to A. C. Myers, New York, 43 words Message, T. S. Jeup to G. H. Crozman, St. Louis, 39 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 9 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 19 words Message, T. S. Jeup to E. B. Babbitt, Philadelphia, 12 words	50 3 02 7 82 50 3 05 64 80 80 56 3 75 1 35 2 17 5 21 1 72 4 15 50 50 50	

June	16	3	Topham & Norflet	1 patent leather mail bag	5 00
	30	4	Malinda Duck	Washing towels 3 months' ending this day	6 00
				Total blank books, &c.	1,928 57

H. E. *Abstract of expenditures from the appropriation for the contingent expenses of the Commissary General's Office, during the fiscal year ending June 30, 1857.*

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856.					
Aug. 31	1	N. Y. and W. Printing Teleg. Co.	Blank books, binding, stationery, &c.		
		1st quarter 1856-'7.			
		N. Y. and W. Printing Teleg. Co.	G. Gibson to G. G. Waggaman, St. Louis, 13 words	\$1 68	
			A. E. Shiras to G. G. Waggaman, St. Louis, 12 words	1 43	\$3 11
Sept 4	2	D. G. Ridgely	3 dozen soap	6 69	
			Camphor for carpets	1 12	
			1 gross matches	1 13	
			Advertising separate proposals, &c., dated Washington, October 13, 1855, (per order Gen. Gibson) 29 squares, 2w	50 75	8 94
		J. B. Dorr & Co.	Advertising above, and 20 squares additional, as per order above, 49 squares, 11w	220 50	
			Covering tables for the office		271 25
		F. M. Strother	Washing 14 windows, at 25 cents	3 50	2 00
		George Cook	Cleaning paint	1 75	
			A. E. Shiras to Col. D. D. Tompkins, New Orleans, 4 words		5 95
			4 water buckets, at 25 cents	1 00	2 30
			4 wipes, at 25 cents	1 00	
			1 dusting brush, 38 cents; 2 brooms, 63 cents	1 01	
			1 pitcher and bowl	1 50	4 51

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Sept. 30	8	Jane E. Brether..... 2d quarter 1856-'7.	Washing towels from July 1 to September 30. Making 1 dozen towels.....	\$5 00 1 25	\$6 25
Oct. 4 8	1 2	G. E. Barber..... do.....	Labor performed in office. Putting down 4 cocoa mattings and 3 carpets..... 1 paper tacks.....	8 50 20	5 00
Nov. 29 5 6	3 4 5	F. R. Dorsett..... G. E. Barber. Barnes & Mitchell.....	Making wood box for office..... Painting 5 fire-places and fire-hearth, mantles, &c. 1½ yards black cloth, at \$5 50..... do do do do do..... 1½ yards blue cloth, at \$5 50..... 1 remnant black casimere..... 18 towels, at 30½ cents..... 49½ yards Brussels carpeting, at \$1 50..... 61½ yards Brussels carpeting, at \$1 50..... 1 pound thread..... 41½ yards tapestry carpet, at \$1 56½..... 13½ yards tapestry carpet, at \$1 56½.....	9 63 9 63 9 63 2 00 5 49 74 63 91 86 1 25 64 84 21 09	8 70 4 50 90 00
8 27 2	6 7 8	Samuel H. Butler..... Edwin Green..... L. J. Middleton.....	4 days' labor in the office, at 75 cents..... Putting strips on round table..... 1 peck ice, daily, from April 28 to November 13, 174 days, at 50 cents per bushel, (Sunday excepted) .....	..... ..... .....	220 07 3 00 3 00
4	9	John Alexander.....	Cutting and sewing 161 yards carpet, at 12½ cents..... Putting down 3 large Brussels carpets..... Moving furniture of 3 rooms.....	90 12 7 50 4 50	21 75 33 12

Taylor & Maury.....	3 00
Penknife, \$1 50; 2 dozen lead pencils, \$1 50.....	8 25
4 penknives, \$6; 2 dozen large pieces rubber, \$2 25.....	5 75
2 reams wrapping paper, \$1 75; 2 boxes pens, \$4.....	15 00
2 dozen penholders, \$1 50; 6 reams letter paper, \$13 50.....	8 38
2 reams foolscap, \$8; large box sand, 38 cents.....	7 80
12 bottles red ink, \$3; 400 quills, \$4 80.....	9 35
3 erasers, 75 cents; 1,000 extra adhesive envelopes, \$8 50.....	10 00
1 blank book, \$1 50; 2 reams Bath paper, gilt, \$8 50.....	4 50
2 boxes extra cream laid envelopes.....	2 00
2 dozen extra drawing pencils.....	10 50
2 reams wrapping paper, \$1 50; 2 reams envelope paper, \$9.....	4 50
1 blank book, \$1 50; 2 penknives, \$3.....	5 00
2 jars mucilage, metal tops, \$2; 2 boxes wax, \$3.....	3 50
500 letter envelopes, \$2; 2 reams thin wrapping, \$1 50.....	9 50
Ivory paper knife, 50 cents; 2 reams yellow wrapping paper, \$9.....	5 50
2 dozen lead pencils, \$1 50; 2 boxes pens, \$4.....	6 90
1 ream envelope paper, \$4 50; 200 quills, \$2 40.....	4 75
4 boxes sand, 75 cents; 2 boxes pens, \$4.....	1 00
2 bundles (4 dozen) red tape.....	2 12
2 boxes wafers, \$1; 6 bottles writing fluid, \$1 12.....	2 00
2 reams wrapping, \$1 50; box wafers, 50 cents.....	4 50
2 reams blue letter paper.....	3 50
2 packets tinted note, \$2 50; 4 packs tinted envelopes, \$1.....	1 50
2 reams wrapping.....	8 50
1,000 extra adhesive official envelopes.....	1 50
6 cards Perry's pens, 50 cents; 4 packets amber envelopes, \$1.....	17 00
2,000 extra large government envelopes.....	2 00
Ebony ruler, 50 cents; 2 reams thin paper, \$1 50.....	15 90
200 quills, \$2 40; 6 reams letter paper, \$13 50.....	16 00
2 reams cap, \$8; 2 reams folio post, \$8.....	3 00
2 dozen extra drawing pencils.....	3 75
12 dozen red tape, \$3; 12 bottles writing fluid, 75 cents.....	5 50
2 gross pens, \$4; 1 box commercial pens, \$1 50.....	2 25
3 reams waste paper.....	1 25
American Almanac, 1856, bound.....	2 50
1 box envelopes.....	3 00
1 ream large note paper.....	2 50
6 bottles carmine ink, \$1 50; 2 boxes wafers, \$1.....	2 75
Blank book, 75 cents; 2 reams large waste paper, \$2.....	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1866. Dec. 22	10	Taylor & Maury—Continued...	2 dozen lead pencils, \$1 50; 1 dozen penholders, 75 cents..... 2 reams large wrapping paper..... 2 reams envelope paper..... 4 packs envelopes, 50 cents; 1,000 extra official envelopes, \$8 50.... 2 quires blotting paper, 75 cents; 12 pieces taste, \$1 50..... Box of wax, \$1 50; 2 boxes sand, 38 cents..... 200 quills, \$2 40; knife hone, \$1 50..... 1,000 white envelopes, \$4; 2 gross pens, \$4..... 250 adhesive buff envelopes..... Box quill pens, \$1 50; 12 bottles ink, \$3 50..... 6 Congress Directory, \$2 25; 6 reams letter, \$13 50..... 2 reams cap, \$8; 2 reams wrapping, \$1 50..... 200 extra envelopes, \$1; blank book, 38 cents..... 1 ream note paper, \$2; 1 ream bath paper, \$1 75..... 500 adhesive envelopes..... 1 ream amber note paper..... 8 packets amber envelopes..... 100 thick envelopes..... 1 dozen pencils, 75 cents; 1 eraser, 25 cents..... 6 reams letter, \$13 50; 500 extra large envelopes, \$3 75..... 2 reams wrapping, \$1 50; 1 lb. wafers, 50 cents..... 500 envelopes, \$2; thermometer, \$1 75..... 4 dozen carmine ink, \$1 50; 1 bundle envelope paper, \$9..... 1 lb. wafers, 50 cents; 1 dozen pen-holders, 75 cents..... 2 reams thin paper, \$1 50; folder, 25 cents..... Eraser, 25 cents; extra penknife, \$2 50..... 4 dozen Perry's three-pointed pens..... 2 gross pens, \$4; 4 reams letter paper, \$9..... 2 dozen Faber's pencils, \$1 50; 1 dozen boxes sand, \$2 25..... 2 blank books.....	\$3 25 1 50 9 00 9 00 2 25 1 88 3 90 8 00 2 00 5 00 15 75 9 50 1 38 3 75 2 50 2 50 2 00 1 00 1 00 17 25 2 00 3 75 10 50 1 25 1 75 2 75 1 00 13 00 3 75 1 00	

Dec.	31		1,000 extra adhesive official envelopes.....	8 50
	31		2 reams wrapping paper, \$1 50; 6 pieces rubber, 75 cents.....	2 25
			1 ream bath paper, \$3 50; 100 adhesive envelopes, 50 cents.....	4 00
			Inkstand, \$1 25; pen rack, 37 cents.....	1 62
			6 copies Congress Directory, (new edition).....	2 25
				\$386 88
				5 00
			Washing towels from October 1 to December 31, 1856.....	
	11	J. E. Strother.....	1 pass-book, 12 cents; 2 reams letter paper, \$3.....	3 12
	12	B. Farnham.....	4 gross pens, \$4; 1 dozen holders, 75 cents.....	4 75
			1 dozen quarts black ink, \$4; hammer and corkcrew, 75 cents.....	4 75
			1 penknife, \$1 25; 400 envelopes, \$2; 1 lb. wax, \$1.....	4 25
			$\frac{1}{4}$ dozen carmine ink, \$1; $\frac{1}{4}$ dozen writing fluid, \$3.....	4 00
			3 wafers, 90 cents; 1 penknife, \$1 25.....	2 15
			2 penknives, \$1 25 each.....	2 50
			500 envelopes, \$2 50; 1 folder, 17 cents.....	2 67
			1 ream wrapping paper, 50 cents; 1 ream letter paper, \$1 50.....	3 00
			1 ruler, 50 cents; 1 ream legal cap, ruled margin lines, \$7 50.....	8 00
			4 dozen pencils, \$2; 6 erasers, \$1.....	3 00
			1 ream envelope paper, \$2; 2 dozen blotting boards, \$1 20.....	3 20
			2 knives, \$1 25 each.....	2 50
			2 reams wrapping paper, \$1; 500 envelopes, \$2 50.....	3 50
			100 quills, \$1; 1 knife, \$1 25.....	2 25
			1,000 envelopes, \$5; 3 reams note paper, \$7 50.....	12 50
			500 envelopes, \$2 50; 2 dozen holders, \$1.....	3 50
			6 folders, \$1; 3 gross pens, \$3.....	4 00
			1 dozen taste, \$1 50; 1 knife, \$1 25.....	2 75
			2 reams wrapping, \$1; 1 inkstand, \$2 25.....	3 25
			1 knife, \$1 25; 2 reams letter paper, \$3.....	4 25
			1 ream note paper, \$2 50; 1 ream bath paper, gilt, \$3.....	5 50
			1 knife, \$1 25; 500 envelopes, \$2 50.....	3 75
			2 gross pens, \$2; 1 inkstand, \$1.....	3 00
			1 ream letter paper, \$1 50; 250 envelopes, \$1 25.....	2 75
			1 dozen black sand, 50 cents; 5 reams wrapping paper, \$2 50.....	3 00
				100 89
	31	Magnetic Telegraph Company..	A. E. Shiras to Lieut. Col. D. D. Tompkins, New Orleans, 15 words.....	2 90
			Geo. Gibson to G. G. Waggaman, St. Louis, 8 words.....	1 75
	31	Barnes & Mitchell.....	10 $\frac{1}{4}$ yards oil cloth, at \$1 25.....	13 13
			4 mats, at \$2.....	8 00
				4 65

ABSTRACT—Continued.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price	Amount.
1854.					
Dec. 31	13	Barnes & Mitchell.....	6 yards oil cloth, at \$1 25.....	\$7 50	\$38 63
31	15	James Skirving.....	1 No. 6 violet parlor A. T.....	9 00	
			8 pounds R. I. fireboard, at 31¢.....	2 50	
			5 pounds American pipe.....	80	
			1 elbow.....	16	12 46
1857.					
Jan. 3	1	<i>3d quarter 1856-'7.</i> Joseph L. Savage.....	1 looking glass, 50 cents; 2 pairs spittoons, \$1 50.....	2 00	
			1 bucket, \$1 25; 1 hatchet, 75 cents.....	2 00	
8	2	David G. Ridgely.....	Matches, 50 cents; olive oil, 50; sponge, 75 cents.....	1 75	4 00
			2 dozen best soap, \$4; matches, 63 cents.....	4 62	
16	3	James Miller.....	1 water pitcher for the office.....	75	6 37
			2 pounds candles, 60 cents; 2 brooms, 75 cents.....	1 35	
9	4	John B. Turton.....	Furnishing and putting up 32 covered strips to windows in room occupied by Captain Shiras.....	8 00	2 10
			Putting strips around windows in General Gibson's room.....	75	
			Furnishing and putting strips around the windows in the other rooms.....	1 25	
31	5	James Gaither.....	200 file boards, at \$4 50.....		10 00
11	6	Taylor & Manry.....	6 Congress Directories.....		9 00
28	7	F. E. Dorsett.....	1 wood hod.....	1 50	2 25
			Making and painting and lettering 1 chest.....	6 50	8 00
2	8	C. Alexander.....	Typing 1 stamp.....	.....	
12	9	A. O. P. Nicholson.....	Ruling 250 return tables.....	1 25	
			Backing with cotton 250 return tables, at \$35 per 100.....	63 50	
					63 75

14	10	W. G. Bitner.....	Opening desk lock and new key, 50 cents; 2 castors on chairs, 37.....	87	3 12
31	11	Jane E. Strother.....	Flocking 3 locks, repairing 6 locks, and 4 new keys.	2 25	5 00
31	12	E. Farham.....	Washing towels 1 quarter, ending March 31.....	.....	.....
			1, 500 letter envelopes, assorted.....	9 75	.....
			450 official envelopes.....	1 50	.....
			$\frac{1}{4}$ dozen erasers, 60 cents; $\frac{1}{2}$ dozen white rubber, 75 cents.....	1 35	.....
			$\frac{1}{4}$ dozen black rubber, 37 cents; $\frac{1}{2}$ dozen carmine ink, \$1.....	1 37	.....
			2 gross steel pens, \$2; 1 penknife, \$1 25.....	3 25	.....
			Twine, 80 cents; 1 inkstand, 75 cents.....	1 55	.....
			1 dozen pencils, 50 cents; 1 penknife, \$1 25.....	1 75	.....
			250 envelopes, \$1 25; $\frac{1}{2}$ dozen erasers, \$1.....	2 25	.....
			Inkstand, 75 cents; 1 dozen penholders, 50 cents.....	1 25	.....
			500 envelopes, \$2 50; 2 quires blotting paper, \$50 cents.....	3 00	.....
			Razor strap, 75 cents; $\frac{1}{2}$ dozen sand, 25 cents.....	1 00	.....
			1 Webster Dictionary, \$1 50; 2 reams letter paper, \$3.....	4 50	.....
			1 ivory folder, 17 cents; 1 ream envelope, \$2.....	2 17	.....
			1 dozen carmine ink, \$2; 6 reams waste paper, \$3.....	5 00	.....
			100 quills, \$1; $\frac{1}{4}$ gross pens, \$1 50.....	2 50	.....
			1 propelling pencil, 25 cents; 1 dozen lead pencils, 50 cents.....	75	.....
		4th quarter, 1856-'57.			42 94
1857.	20	April	40 feet of shelving at 10 cents per foot.....	4 60	.....
			14 grooves for shelving.....	1 40	.....
	25	May	Water cooler, \$6 75; bucket, \$1; ice-breaker and awl, 50 cents.....	.....	6 00
	8		Message, A. E. Shiras to E. B. Babbitt, Philadelphia, 11 words.....	50	8 25
			Message, G. Gibson to A. E. Shiras, St. Louis, 17 words.....	1 88	.....
			do.....do.....do.....11 words.....	1 35	.....
	16		Advertising proposals for delivery of provisions for the use of troops	.....	8 75
			of the United States, dated October 18, 1855.....	.....	175 00
	11		Message, W. D. L. Simpson to Capt A. E. Shiras, St. Louis, 32 words.....	3 45	.....
			do.....do.....do.....Col. J. P. Taylor, St. Louis, 35 words.....	3 75	.....
			do.....do.....do.....do.....19 words.....	2 15	.....
	13		Taking up, shaking, and packing the carpets of the office.....	.....	9 35
	18		Washing 14 windows, at 25 cents.....	.....	7 50
	23		Making one book case.....	.....	3 50
				.....	13 50

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. May	30				
	9	Edwin Green	Repairing two chairs .....	.....	\$1 75
	10	Jane E. Strother	Washing towels 1 quarter, ending 30th June .....	.....	5 00
	11	R. Farnham	3 reams note paper, \$7 50; 1,000 official envelopes, \$5.	\$12 50	
			1 large barrel gold pen, \$4; 1 dozen penholders, 75 cents.	4 75	
			800 official envelopes, \$4; 1 ream letter paper, 75 cents.	4 75	
			1 large barrel gold pen	4 09	
			1 dozen drawing pencils	1 90	
			1 ream note paper, \$2 50; 1 gross pens, \$1	3 50	
			2 dozen black sand, 75 cents; 1 ream letter paper, 75 cents.	1 50	
			2 reams letter paper, \$3; 1,200 official envelopes, \$6.	9 00	
			3 reams blue ruled letter paper	4 50	
			1 spring inkstand, 75 cents; 2 dozen drawing pencils, \$2.	2 75	
			5 reams wrapping paper, \$2 50; 1 pound extra large wafers, 75 cts.	3 25	
			2 reams envelopes, \$4; 1 gross pens, \$1	5 00	56 50
			W. D. L. Simpson to Major G. G. Wagaman, Baltimore, 7 words	30	
			George Gibson to commanding officer, Fort Snelling, 19 words	4 01	4 31
	12	Magnetic Telegraph Company ..	Total blank books, &c .....	.....	1, 682 68

Abstract of expenditures from the appropriation for contingent expenses of the Paymaster General's office, during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1857.			<i>Contingencies.</i>		
August 30	1	Ann Smith	Washing office towels one month.....	.....	\$1 34
Sept. 4	2	A. O. P. Nicholson	Printing, ruling, and binding 1 3-quire medium book payments to N. C. staff and companies, half sheep, \$2 25 per quire.....	\$6 75	
			Printing, ruling, and binding 1 6-quire book payments to officers, Russia ends and bands, \$5 50 per quire.....	33 00	
	4	C. Alexander	Typing 1 stamp, September 12.....	1 00	39 75
			Typing 1 stamp, January 12.....	1 00	
30	4	Western Telegraph Company	Message from B. F. Larned to Major C. H. Fry, St. Louis.....	.....	2 00
30	5	Ann Smith	Washing towels for office 1 month.....	.....	1 23
				.....	1 34
Nov. 8	1	Philip Parker	Putting down 4 carpets	5 00	
			Cleaning 7 windows, at 50 cts. each	3 50	
			Washing paint in 4 rooms, and blacking 2 stoves	2 08	
Dec. 3	2	Thomas C. Burns	1 dozen boxes matches	50	10 50
			1 dozen soap	1 50	
31	3	R. Farnham	1 pass book, 12 cts.; 1 penknife, \$1 25.....	1 37	2 00
			2 gross pens, \$2; 1 bottle ink, 33 cts.	2 33	
			1,000 envelopes, \$5; 2 dozen pencils, \$1	6 00	
			12 boxes pencil leads, 75 cts.; 1 box pens, 50 cts.	1 25	
			Penholder, 6 cts.; 2 reams letter paper, \$3	3 06	
			1 ream foolscap, \$1; 1 penknife, \$1 25.....	2 25	
			1 bottle mucilage, 38 cts.; 1 paper folder, 17 cts.	55	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	3	R. Farnham—Continued.....	1 box pens, \$1; 1 ream copying paper, \$2 50..... 1 bottle M. & N.'s ink..... 500 extra large white official envelopes..... 1,000 super white laid envelopes.....	\$3 50 33 5 00 5 00	\$30 64 4 00
31 31	4 5	Ann Smith..... John E. Turton.....	3 months' washing towels, to date..... Covering writing table in room 36..... Screwing book case to writing table..... Covering the edge of two writing desks..... Covering writing table with blue cloth..... Varnishing table and book case..... Taking down and removing old book case.....	2 25 75 1 25 3 75 1 00 75	9 75
January 20	1	<i>3d quarter 1856-'57.</i> L. J. Middleton.....	1 peck ice daily from January 1 to March 31, 77 days, at 50 cents per bushel..... 1 peck ice daily from April 1, to June 30, 78 days, at 50 cents per bushel..... 1½ peck ice daily from July 1 to November 30, 132 days, at 50 cents per bushel..... 1 peck ice daily from December 1 to December 30, 27 days, at 50 cents per bushel.....	4 81 9 75 24 75 3 25	43 56
February 9	2	Taylor & Maury.....	200 double thick envelopes, \$1 50; 1 bundle envelope paper, \$2..... 100 quills, \$1 20; 500 large envelopes, \$3..... Bottle ink, 30 cents; 100 thick envelopes, \$1 50..... 1 ream ruled note paper..... 2 boxes steel pens, \$4; 1,000 envelopes, \$4..... 2 gross pens, \$4; 2 dozen lead pencils, \$1 50.....	10 50 4 20 1 80 2 75 8 00 5 50	

9	March	3	Taylor & Maury.....	Extra penknife, \$2; inkstand, \$1 25.....	3 25	154 96
13		4	M. A. Cadman.....	2 reams letter paper, \$4 50; 1 ream foolscap, \$4.....	8 50	2 25
14		5	A. O. P. Nicholson.....	Penknife, \$1 50; eraser, 25 cents.....	1 75	4 00
				Ivory folder, 25 cents; box pens, \$2.....	2 25	
				2 boxes sand, 37 cents; 2 gross pens, \$4.....	4 37	
				Inkstand, \$1 25; 1,000 envelopes, \$6 50.....	7 75	
				2 gross pens, \$4; 1 dozen penholders, 38 cents.....	4 38	
				Blank book, \$1 50; 1 dozen red ink, \$1 50.....	3 00	
				1 inkstand, \$2; extra penknife, \$2 25.....	4 25	
				Pencil, 38 cents; 2 reams copying paper, \$6.....	6 38	
				500 thick envelopes, \$4 25; 500 large thick envelopes, \$5 50.....	9 75	
				Bottle ink, 30 cents; 1,000 large envelopes, \$7 50.....	7 50	
				2 reams letter paper, \$4 50; 1,000 letter envelopes, \$4.....	8 50	
				1 ream ruled note paper.....	2 75	
				250 small envelopes, \$1; 2 dozen lead pencils, \$1 50.....	2 50	
				2 packs note envelopes, 25 cents; 2 boxes pens, \$4.....	4 25	
				1 bundle envelope paper, \$9; 1 box India rubber, \$1 50.....	10 50	
				Box steel pens, \$2; 500 envelopes, \$2.....	4 00	
				Inkstand, 25 cents; jar mucilage and brush, \$1.....	2 25	
				1 ream white note paper, \$2 25; 2 reams letter paper, \$4 50.....	6 75	
				Bottle ink, 30 cents; 20 packs double thick envelopes, \$5.....	5 30	
				1,000 white official envelopes.....	7 50	
				6 Congressional Directories, April 9, 1856.....	2 25	
				do.....do.....do.....new edition, July 16, 1856.....	2 25	
				do.....do.....do.....1857.....		
				1 dozen linen towels, \$3; making same, \$1.....		
				Ruling and binding 1 7-quire medium letter book, No. 13, at \$2 per quire.....	14 00	
				Set tags for same.....	2 00	
				Ruling and binding 1 6-quire demy letter book, No. 36, at \$1 50 per quire.....	9 00	
				Ruling 920 requisitions, at 25 cents per 100.....	2 30	
				do.....do.....do.....do.....	2 30	
				do.....reports of stoppage.....	2 30	
				Binding in quarto 2 blank books.....	2 00	
30		6	Mary Cadman.....	3 months' washing of towels to date, \$4; repairing mail bag 25 cts.....		33 00
						4 25

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1866. March	31	7	Magnetic Telegraph Co.....	\$2 47	
	31	8	B. Farnham.....	1 84	\$4 31
			B. F. Larned, from St. Clair Denny, St. Louis, 18 words.....	4 00	
			B. F. Larned, to St. Clair Denny, St. Louis, 11 words.....	1 88	
			2 reams letter paper, \$3; 2 dozen pencils, \$1.....	1 25	
			1 penknife, \$1 25; 1 bottle mucilage, 63 cents.....	88	
			1 penknife.....	75	
			1 package double thick English note paper.....	2 50	
			1 package double thick amber note paper.....	7 50	
			200 envelopes, \$1; 1 ream letter paper, \$1 50.....		18 75
			1,000 white envelopes, \$5; 2 penknives, \$2 50.....		
May	8	1	<i>4th quarter 1856-'57.</i> N. Y. & W. Printing Tel Co....	1 25	
			Message, B. F. Larned to Major S. Denny, St. Louis, 5 words.....	2 75	
			Message, B. F. Larned to Major A. W. Gaines, St. Louis, 25 words..		4 00
June	27	2	Carriage hire and portorage in removing iron safe, &c.....		1 00
	12	3	Taking up carpets in 4 rooms, \$4; shakng same, \$5.....	9 00	
			Washing windows and paint in 4 rooms, &c.....	4 00	
	30	4	3 months' washing office towels.....		13 00
	30	5	American Almanac 1857, and binding.....	1 75	4 00
			British army hat.....	75	
	30	6	2 quarts black ink, 66 cents; 8 penholders, 25 cents.....	91	2 50
			1 ream letter paper, \$1 50; 4 ream note paper, \$1 25.....	2 75	
			1 piece sponge, 50 cents; 1 ream copying paper, \$2 50.....	3 00	
			10 quires extra large flat cap, ruled red and faint to pattern.....	4 00	
			2,000 envelopes, \$10, printing same, \$3 50.....	12 50	

30	7	Magnetic Telegraph Co.....	1 bottle mucilage, 63 cents; 1 gross pens, \$1..... 2 quart bottles black ink.....	1 63 66	85 45
			B. F. Larned to A. W. Gaines, St. Louis 18 words..... B. F. Larned from S. C. Deany, St. Louis, 18 words.....	2 47 2 47	
30	8	John B. Turton	Covering lid and 2 sides writing desk with cloth..... Repairing large chair..... Repairing table	3 75 75 1 00	4 94
			Total for contingencies.....	5 50	
				497 95	

Abstract of expenditures from the appropriation for contingent expenses for the Surgeon General's office during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. August 18	1	1st quarter, 1856-'57.	Blank books, binding, stationery, &c.		\$3 00
26	2	J. H. Collins	Washing 6 windows and paint.....		
		R. H. Coolidge	Amount paid for transporting 3 boxes medical stores from New York.....	\$1 25	
Sept. 30	3	New York and Washington Printing Telegraph Company.	Cartage, public books and papers for office.....	75	5 00
			Message from General Lawson to Surgeon C. S. Tripler, Newport, Ky., 15 words.		1 85
Nov. 1	1	2d quarter, 1856-'57. Taylor & Maury.....	3 Congressional Directories	1 12	
			12 Army Registers, 1855.....	6 00	
			2 Bine Books, 1855-'56.....	7 00	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1866. Nov.	1	Taylor & Maury—Continued...	5 Congressional Directories	\$1 88	\$19 50
			4 Congressional Directories, new edition	1 50	
			Gray's Botany of Northern States.....	2 00	
	2	Taylor & Maury.....	6 pounds sperm candles, \$3 75; 1 broom, 44 cents.....	4 19	
			1 bundle envelope paper	9 00	
			8 dozen red tape, \$2; 1 box cream laid envelopes, \$2.....	4 00	
			4 ream laid ruled note, \$1 75; 4 bundles red tape, \$2.....	3 75	
			4 ream blue letter, \$1 12; ivory pounce box, \$1 25.....	2 37	
			1 box steel pens, \$2; 2 penholders, 20 cents.....	2 20	
			1 ream white letter, \$2 25; 1 ream blue letter, \$2 25.....	2 20	
			3 bottles ink, 87 cents; 4 dozen tape, \$1; 2 reams letter, \$4 50.....	6 37	
			1 ream blue cap, \$4; 1 dozen lead pencils, 75 cents.....	4 75	
			1 dozen rubber bands, 75 cents; 1 box steel pens, \$2.....	2 75	
			Bottle mucilage, 75 cents; 2 boxes wafers, \$1.....	1 75	
			20 quires large thick report paper, with margin.....	10 00	
			1 pack large note, \$1 63; 4 ream fine cap, \$3.....	3 63	
			Bottle ink, 29 cents; gross fine pens, \$2.....	2 29	
			9 packs fine envelopes, \$1 68; 3 penholders, 25 cents.....	1 93	
			Camel's hair brushes, 25 cents; India ink, 25 cents.....	1 50	
			2 quires fine ruled cap	50	
			100 clear quills, \$1 20; 100 opaque quills, \$1 20.....	2 40	
			Bottle mucilage, \$1; 1 dozen rubber rings, 50 cents; 1 dozen ditto, 38 cents		
			Box steel pens, \$2; 6 pieces India rubber, \$1 12.....	1 88	
			6 penholders, 50 cents; bottle ink, 29 cents	3 12	
			1,000 letter envelopes and printing	7 50	
			4 boxes sand, 80 cents; large pair shears, \$3 25.....	3 06	
			4 ream paper, \$1 75; 1 ream letter, \$3 25.....	4 00	
			24 sheets large card blotting.....	2 00	

1 dozen lead pencils, 75 cents ; 1 bottle writing fluid, 50 cents.....	1 28
2 lbs. soap, 50 cents; box steel pens, \$2 ; $\frac{1}{4}$ ream ruled note, \$1 75...	4 26
50 small envelopes, 25 cents ; 6 bottles carmine ink, \$1 50.....	1 75
Extra penknife, \$2 ; 100 envelopes, 40 cents.....	2 40
Blank book, 50 cents ; 2 lbs. wax, \$3.....	3 50
6 lbs. candles, \$1 98 ; broom, 38 cents ; tacks, 15 cents.....	2 51
1,000 official envelopes and printing, \$9 50 ; box pens, \$2.....	11 50
Brush, 50 cents ; twine, 37 cents.....	87
Pack envelopes, 25 cents ; exchange note paper, 75 cents.....	1 00
1 dozen lead pencils, 75 cents ; bundle quills, \$1 20.....	1 96
200 envelopes, 80 cents ; 250 large envelopes, \$2.....	2 80
2 reams letter paper, \$4 50 ; 6 bottles ink, \$1 75.....	6 26
100 quills, \$1 20 ; 1 ream cap, \$4 ; 100 quills, \$1 20.....	6 40
1,000 adhesive envelopes, printed.....	8 50
Fine ivory paper cutter, \$1 25 ; box pens, \$2.....	3 25
Ivory penholder, 50 cents ; ivory pounce box, \$1 25.....	1 75
2 reams letter, \$4 50 ; ivory paper cutter, \$1 25.....	5 75
Wisp brush, 25 cents ; penknife, \$1 50.....	1 75
4 large boxes sand, 75 cents ; basket, \$1.....	1 75
2 boxes pens, \$4 ; 1 dozen pencils, 75 cents.....	4 75
$\frac{1}{4}$ ream cap, \$2 ; 2 bundles red tape, \$1.....	3 00
1 dozen rubber bands, 75 cents ; punch, 75 cents.....	1 50
2,000 extra official envelopes and printing, at \$9 50.....	19 00
2 reams letter paper.....	4 50
Soap, 50 cents ; broom, 44 cents ; spittoon, 63 cents.....	1 57
Matches, 37 cents ; 6 bundles red tape, \$3.....	3 37
1 dozen pencils.....	75
2 boxes pens.....	4 00
4 large boxes sand.....	75
1 bundle envelope paper.....	9 00
200 quills.....	2 40
Johnson's map of the United States.....	1 88
1 penknife, \$1 25 ; $\frac{1}{4}$ ream note paper, 63 cents.....	4 50
1 ream letter paper, \$1 50 ; 2 reams letter paper, \$3.....	62
$\frac{1}{4}$ ream cap, 50 cents ; 1 penholder, 12 cents.....	7 50
1,000 envelopes, \$5 ; printing envelopes, \$2 50.....	1 83
1 pack English Bath paper, \$1 25 ; $\frac{1}{4}$ ream note paper, 63 cents.....	4 76
1 dozen pencils, 50 cents ; 100 large file boards, \$4 25.....	

31

Nov.

19

4

Dec.

3

10 00

212 99

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Dec. 31	4	R. Farnham—Continued.	1 blank book, 75 cents; 2 gross pens, \$2..... 1 dozen sand, 50 cents; 2 lbs. soap, 60 cents..... 1,000 envelopes, \$5; printing envelopes, \$2 50..... 2 penknives, \$2 50; 1 wisp, 37 cents..... 1 dozen carmine, \$3; 1 bucket, 62 cents..... 2 quires large envelope paper.....	\$2 75 1 10 7 50 2 87 2 62 50	\$38 47
Dec. 31	5	Magnetic Telegraph Company....	Thomas Lawson to Col. J. H. Winder, Charleston, 9 words..... Thomas Lawson to Dr. E. S. Satterlee, New York, 12 words..... Thomas Lawson to Commanding Officer, Newport, 17 words.....	1 00 80 1 97	3 77 12 00
31	6	Ann Turton.....	Washing towels 1 year ending this date.....	.....	.....
1857. Jan. 9 20	1 2	3d quarter, 1856-'57. Washington Union..... L. J. Middleton.....	100 copies Washington Union..... ½ peck ice daily from Jan. 1 to April 30, 103 days, at 50 cts. per bush. 1 peck ice daily from May 1 to June 30, 52 days, at 50 cts. per bush. 1½ peck ice daily from July 1 to Sept. 30, 80 days, at 50 cts. per bush. ½ peck ice daily from Oct. 1 to Dec. 31, 79 days, at 50 cts. per bush.	 6 44 6 50 15 00 5 94	2 50
Feb. 5 23	3 4	Taylor & Maury..... George S. Gideon.....	5 Congressional Directories..... Ruling, full binding, and Russia trimming, letter book No. 26, 6 quires medium..... 500 envelopes.....	 14 00 2 50	33 88 1 87
March 17 24	5 6	Lemuel Williams..... S. Allen.....	Repairing 5 chairs..... 2 volumes Kane's Arctic Explorations.....	..... .....	16 50 1 50 5 00

April	6	1	R. Farham.....	2 reams letter paper, \$3; 1 dozen pencils, 50 cents.....	3 50
				150 envelopes, 75 cents; 1 ream foolscap, \$1.....	1 75
				1 ball twine, 25 cents; 1 ream note paper, \$1 25.....	1 63
				100 No. 80 quills, \$1.....	1 00
				500 official envelopes, \$2 50; printing same.....	4 00
				1 ivory folder, 17 cents; 6 quarts black ink, \$2.....	2 17
				1 dozen black sand, 50 cents; 2 pounds sealing wax, \$3.....	2 50
				1 ream letter paper; 100 quills, \$1.....	2 50
				40 dozen tape, 40 cents; 1 record book, \$3; lettering same, 50 cents.....	3 90
May	12	2	John Espey.....	Binding 4 volumes Army Regulations.....	3 00
				Paper, ruling and interlining the same.....	8 00
June	30	3	R. Farham.....	100 envelopes, 50 cents; 1 ream note paper, \$1 25.....	1 75
				1 cork screw, 38 cents; broom, 38 cents; 2 pounds soap, 63 cents.....	1 38
				2 gross pens, \$3; 100 envelopes, 50 cents.....	2 50
				1 dozen sand, 50 cents; 1 dozen lead pencils, 50 cents.....	1 00
				1 ream blue letter, \$1 50; 12 boxes matches, 25 cents.....	1 75
				2,000 envelopes, \$10; printing same, \$5.....	15 00
				200 No. 80 quills.....	2 00
				Washing 6 windows.....	25 38
	30	4	J. H. Collins.....	Total blank books, &c.....	3 00
					430 03

Abstract of expenditures from the appropriation for contingent expenses of the Engineers' Office during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856.			<i>Blank books, binding, stationery, &c.</i>		
Sept. 20	1	National Intelligencer.	Daily National Intelligencer from January 5, 1856, to January 5, 1857.	.....	\$10 00
30	2	Magnetic Telegraph Company..	H. G. Wright, to.....	\$1 40	
			J. G. Barnard, to.....	3 54	
			do.....	1 36	
			Captain Wright, from.....	1 79	
Oct. 8	1	Barnes & Mitchell	116 yards white matting, at 37½ cents.....	43 50	8 09
29		C. Alexander.....	Making and putting down same, at 10 cents.....	11 64	55 10
			Red and faint ruling and half binding, in sheep, 6 index books, of one quire each, demy, with paper label, \$1 50 each.....	9 00	
			Making, &c., 1 set Morocco tags, in one book.....	2 00	
			Red and faint ruling and half binding, in sheep, 1 book 5 quires, demy, Cadet Register.....	10 00	
			Paging the same.....	75	
			Labels on 3 volumes, Letters Received.	75	
			Chasing labels on 3 volumes.....	75	
			Making and putting on labels on 8 volumes Military Academy Letters.	2 00	
			Ruling and full binding in Russia, with a caption, 1 book, 8 quires, foolscap, requisitions.....	12 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, 1 book, 6 quires.....	12 00	
30	3	Union office	100 copies Union, containing report Beard of Visitors to Military Academy.....	2 50	49 25
			do.....do.....do.....do.....do.....do.....	1 25	3 75

4	Nov.	4	R. Sewall.....	Washing 16 windows, at 25 cents.....	4 00
				Taking up and putting away 5 carpets, at \$1.....	5 00
				Moving instrument cases from first to fifth story room.....	1 00
				Scrubbing paint of 1 room, 75 cts.; putting down 5 carpets, at \$1.....	5 75
24		5	Wiley & Halstead.....	1 Arnot's smokeless fireplace.....	1 50
				Subscription to Civil Engineers' and Architect Journal.....	7 50
				Do..... Philosophical Magazine.....	9 00
				Do..... United Service Journal.....	13 00
				Do..... Spectatem Militaire.....	9 00
				Do..... Journal des Armes Speciales.....	6 00
				Do..... Journal des Sciences Militaire.....	12 50
				1 Annales des Ponts et Chamee's Memoires et Documents, vol. 10; Lois, Decrets et Anestis, vol. 5.....	4 34
				1 Sopwith Isometrical Drawing.....	3 00
				1 Moseley's Engineering.....	3 50
31		6	R. Farnam.....	1 gross pens, \$1; 24 yards tracing linen, \$12.....	13 00
				1 ream letter paper, \$1 50; 1 dozen mouta glue, 50 cents.....	2 00
				12 duzen tape, \$1 20; 1 pound wax, \$1.....	2 20
				2 dozen drawing pencils, at \$1.....	2 00
				12 quarts M. & N.'s ink, \$4; 1 ream heavy English note, \$3 50.....	7 50
				500 envelopes, \$2 50; 1 penknife.....	3 75
				4 dozen penholders.....	25
				1 ream heavy legal cap, ruled margin lines.....	7 50
				100 assorted quills, \$1; envelope box, \$1 25.....	2 25
				1 gross pens, \$1; 1 dozen silk taste, \$1 50.....	2 50
				5 reams letter paper, \$7 50; 1 gross pens.....	8 50
				24 yards tracing cloth.....	13 00
				2 Roget's Thesaurus.....	3 00
31		7	Magnetic Telegraph Company..	H. G. Wright to W. E. Starke, New Orleans, 23 words.....	3 86
				Jos. G. Totten to John Sanders, Philadelphia, 30 words.....	70
				H. G. Wright to Wm. H. Chase, New York, 24 words.....	96
				J. G. Totten to J. G. Barnard, New York, 49 words.....	1 96
				Same to E. H. Tiller, Philadelphia, 17 words.....	50
				Same to W. H. Stevens, New Orleans, 15 words.....	2 90
				Same to John Sanders, Charleston, 29 words.....	1 96

15 75

69 34

66 45

12 83

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867. January 10 February 12	1 2	3d quarter 1866-67. Washington Union Taylor & Maury.....	Subscription to Daily Union from Oct. 29, 1855, to Oct. 29, 1856 4,000 adhesive official envelopes and printing 1 ream gilt note paper, \$3; 200 quills, \$2 40..... 1 box extra envelopes, \$2 50; 5 reams letter paper, \$11 25..... 4 dozen lead pencils, \$3; 5 quires blotting paper, \$1 57..... 1 inkstand, \$1 25; 3 lists post office, \$1 50..... 1,000 extra envelopes and printing 500 large extra government envelopes 1 box rubber, \$1; 200 letter envelopes, 80 cts 1 box steel pens, \$2; 2 gross pens, \$4..... 1 dozen penholders, 75 cts; box wax, \$1 50..... 1 ream letter, \$2 25; 5 reams letter paper, \$11 25..... 1,000 large envelopes and printing..... 1 gross red tape, \$3; 2 penknives, \$3..... 6 pearl penknives, \$9; 1 box wafers, 50 cts..... 4 dozen extra drawing pencils 500 thick government envelopes 1 pump inkstand, \$1 50; 1 ream cap paper, \$4..... 1 roll tracing cloth..... 2 dozen mouth glue, \$1 50; 1 bundle envelopes, \$9..... 5,000 printed envelopes..... 4,000.....do.....extra large..... 5 reams letter paper, \$11 25; 2 dozen Faber's pencils, \$1 50..... 4 dozen penholders, 38 cents; 1 large inkstand, \$2 75..... Cake cobalt blue, 75 cents; 6 Congressional Directories, \$2 25..... 2 Blue Books, \$7; 4 boxes note paper, \$3..... 1 box envelopes, \$3; 1 Railroad Guide, 50 cents..... 6 boxes pens, \$4; 4 ream large wrapping paper, \$5 35..... 1 dozen lead pencils, 75 cents; 15 yards tracing cloth, \$9 38.....	 \$38 00 5 40 13 75 4 87 2 75 9 50 4 75 1 80 6 00 2 25 13 50 9 50 6 00 9 50 4 75 5 50 15 00 10 50 37 50 38 60 12 75 3 13 3 00 10 00 2 50 9 25 10 13	\$10 00

27	3	James C. Wilson.....	2 bottles red ink, 50 cents; 1 ream large note paper, \$3.....	3 50
			6 Congressional Directories, new edition.....	2 25
			5 reams letter paper, \$11 25; 1 gross tape, \$3.....	14 25
			1 dozen pencils, 75 cents; 500 extra envelopes, \$4 75.....	5 50
			2,000 extra envelopes, and printing.....	19 00
			1,000 envelopes, and printing.....	7 50
			Hack hire to General Post Office, on public business.....	62
			Do.....do.....do.....	63
			Do.....House of Representatives.....do.....	37
			Do.....do.....do.....do.....	55
March 11	4	C. Alexander.....	Red and faint ruling and half binding in sheep, with marble paper sides, 1 book, 80 sheets demy, "Cadet Register".....	8 00
			Ruling and binding with spring back 1 book, 4 quires demy, "Record Corps of Engineers".....	8 00
			Making 1 set morocco tags for same.....	2 00
14 31	5 6	John Weil..... Magnetic Telegraph Company..	1 Wurmb Lehrbuch d Kriegs Kunst, 1, 2, mit atlas.....	50
			Joseph G. Totten from Captain G. B. McClelland, Philadelphia.....	50
			H. G. Wright to.....do.....do.....	90
			Joseph G. Totten to R. E. De Ramsey, New York.....	2 85
			Do.....J. Sanders, Charleston.....	1 62
			Do.....Major Delafield, West Point.....	
31	7	E. Farham.....	1 dozen mouth glue, \$1; 500 envelopes, \$2 50.....	3 50
			1 gross pens, \$2; 1 ream note paper, \$1 25.....	3 25
			1 spool tape, \$1 25; 1 dozen pencils, 50 cents.....	1 75
			1 ream blue laid letter paper.....	1 50
			9 four-blade penknives, at \$1 25.....	11 25
			5 red and carmine pencils.....	1 00
			1 ream extra large flat envelope paper.....	5 00
			1 ream blotting paper, 50 cents; 1 dozen blotting boards, 63 cents.....	1 12
			1 ream note paper, \$1 25; 1 dozen penholders, 25 cents.....	1 50
			30 yards tracing cloth, linen.....	15 00
			1 dozen mouth glue, 50 cents; 1 bottle mucilage, 63 cents.....	1 13
			1 dozen drawing pencils.....	1 00

346 58

2 18

18 00
7 00

6 37

47 00

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867.					
April	8	4th quarter 1866-'67.			
	1	Joseph Gawler.....	1 office chair and cushion.....	\$3 00	
	2	Edward Lycett.....	Repairing chair.....	37	\$3 37
May	1		Half-binding in Turkey morocco parts 1 and 2 of President's Message and Documents 2 volumes.....	.....	2 00
	1	Joseph Gawler.....	Making 2 boxes with hinged lids, at \$2 each.....	.....	4 00
	1	James Skirving.....	6 tin sloop jars, at \$1 50.....	.....	9 00
June	9	N. Davidson.....	1 portable letter copying press, with book.....	5 00	
			2 bottles copying ink, at 75 cents.....	1 50	6 50
	9	New York and Washington Printing Telegraph Company.	Message J. G. Totten to Lieut. M. D. McAllister, Portland, 27 words.	.....	2 36
	27	Franklin Institute.....	Subscription to Journal Franklin Institute, from January 1, 1866, to December 31, 1867, two years, at \$5.....	.....	10 00
	30	O. B. Denham.....	Omnibus to Coast Survey and back.....	.....	
			6 ounces gum arabic.....	12½	
			Omnibus to Coast Survey office and back, three times.....	25	
			Omnibus to Coast Survey office and back.....	37½	
			Omnibus to Capitol and back, twice.....	12½	
			Carting books to post office.....	25	
			Omnibus to Coast Survey office and back.....	25	
			1 lb. soap, 25 cts; omnibus to Coast Survey office and back, 12½ cts.....	12½	
			2 dozen boxes matches.....	37½	
			Washing towels from July 1 to September 30, 3 months, at \$3.....	50	
			Omnibus to telegraph office and back.....	6 00	
			4 omnibus tickets, 24 cents; repairing folder, 6 cents.....	12	
			Omnibus to Capitol and back.....	30	
			Omnibus to Coast Survey office and back.....	12	
			Omnibus to telegraph and back.....	12	
			Omnibus to telegraph and back.....	12	

[illegible]

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1887. June 30	10	R. Farnham—Continued.....	2 dozen drawing pencils 1 dozen drawing pencils, \$1 10 quires buff drawing paper..... 1 envelope box, \$2 25; 1 bottle mucilage, 63 cents..... 1 ream extra large Manilla paper..... 2 quires folio copying paper..... 1 stick India ink, large size..... 1 cake cobalt blue, 50 cents; 1 cake sienna, 25 cents..... 1 cake carmine, \$1 25, 1 lb. wafers, 30 cents; 1 gross pens, \$1..... 24 yards tracing cloth, extra finish.....	\$2 00 1 00 2 50 2 88 8 50 75 75 2 55 16 00	\$63 68
June 30	11	Magnetic Telegraph Company ..	H. G. Wright to J. G. Barnard, New York, 40 words..... H. G. Wright to W. Thatcher, Wilmington, 17 words..... Jos. G. Totten to Major R. Delafield, West Point, 24 words..... Jos. G. Totten to Major A. D. Bache, Savannah, 10 words..... Jos. G. Totten to Major R. Delafield, West Point, 19 words..... Jos. G. Totten to Major R. Delafield, West Point, 30 words..... Jos. G. Totten to Q. A. Gillmore, New York, 28 words..... Jos. G. Totten to Lieut. A. H. Stevens, New Orleans, 11 words.....	1 60 40 1 74 1 30 1 48 2 10 1 12 2 42	12 16
			Total blank books, &c		886 64

Abstract of expenditures from the appropriation for contingent expenses of the Topographical Bureau, during the fiscal year ending June 30, 1857.

CONTINGENT EXPENSES—WAR DEPARTMENT.

57

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. August 31			<i>Blank books, binding, stationery, &c.</i>		
	1	A. O. P. Nicholson.....	Ruling 2,400 blank abstracts of expenditures.....	\$6 00	
			Ruling 2,400 blank accounts current.....	6 00	\$12 00
Sept. 1	2	Samuel Redfern.....	1 water bucket, 87½ cents; gum arabic, 50 cents; tacks, 6 cents.....	1 43	
			Matches, 25 cents; 1 wash basin, 75 cents.....	1 00	
10 23	3 4	Wiley & Halsted..... D. A. Baird.....	Civil Engineer and Architect Journal for 1856..... 34½ yards 3-ply carpet, at \$1.25 per yard.....	 43 44	2 43 7 50
			Making and putting down same.....	7 50	
			Thread, binding, and tacks for same.....	1 75	
			Cartage.....	50	
30 30	5 6	Sarah M. Thompson..... N. Y. and W. Printing Tel. Co....	Washing towels, &c., for August and September..... J. J. Abert to L. Callahan, Louisville, 13 words.....	..... .....	53 19 4 00 1 08
Oct. 7	1	<i>2d quarter 1856-'57.</i> George Thompson.....	Paid telegraph from Louisville..... Cash paid cartage to post office..... Omnibus tickets..... 2 boxes repaired.....	1 30 50 25 1 00	3 06
30	2	John Burrell.....	Washing 12 windows..... Cleaning the large room..... Cartage to express office.....	3 00 1 00 50	4 50 1 50 9 50
Nov. 12 15	3 4	Adams & Co..... D. A. Baird.....	Freight on one package from Cincinnati..... Cutting, making and putting down a 3-ply carpet, binding, thread, tacks, and cartage.....	..... .....	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Nov.	15	John T. James & Son	One large packing box.....	\$1 75	\$2 75
			Repairing table leg.....	50	20 00
			Repairing drawing table.....	25	9 50
			1 hammer handle	25	1 50
Dec.	25	J. R. Crookwell	20 sheets linen back drawing paper, at \$1.....	.....	.....
	1	Adams & Co.	Transportation of two boxes of instruments from Knoxville, Tennessee, to Washington.....	.....	.....
	9	do.....	Transportation of one package from Detroit.....	6 00	.....
	31	George Thompson	Washing towels, &c., for October, November and December	87	.....
			1 dozen soap, 62 cents; matches, 25 cents.....	75	.....
			Freight on box from Philadelphia	75	.....
			1 small box, 50 cents; omnibus tickets, 25 cents.....	.....	.....
			Making 1 dozen towels.....	1 50	.....
	31	N. M. McGregor.....	1 office chair and cushion	2 50	9 87
			1 hod, 75 cents; 1 shovel and tongs, \$1 37; 2 brooms, 37 cents.....	2 50	.....
			Freight on package from Detroit.....	.....	.....
	31	H. R. Wood.....	2 reams blue laid cap. \$2; 1 dozen black sand, 50 cents.....	2 50	5 00
	31	R. Farham.....	6 quires blotting paper, 50 cents; 4 dozen blotting board, 37 cents	87	2 25
			250 extra large white official envelopes	3 75	.....
			1 ball twine, 12 cents; 1 dozen pencils, 50 cents; 1 gross pens, \$1.....	1 62	.....
			3 reams letter paper, \$1 50; 3 reams note paper, \$7 50.....	12 00	.....
			1,000 envelopes, \$5; 6 dozen lead pencils, \$3.....	8 00	.....
			4 lb. wafers, 15 cents; 500 buff official envelopes, \$2 50	2 65	.....
			1 quart black ink, 33 cts; 1 gross pens, \$1; 4 dozen pen-holders, 25 cts.....	1 58	.....
			1 gross pens, \$1; 1 eraser, 17 cents; 6 ivory folders, \$1.....	2 17	.....
			1,000 superfine envelopes, \$5; 1 ream Manila paper, large, \$3.....	8 00	.....

43 14

31	13	Claggett, Dodson, & Co	5½ yards oil cloth, at 62½ cents	3 44
			2 door mats, at \$1 50	3 00
			49 yards 3-ply carpet, at \$1 12½	55 13
			1 dozen towels	2 68
1857.		<i>3d quarter 1856-'57.</i>		
Jan.	3	G. M. Wright	1 library table	17 00
	8	Magnetic Telegraph Company ..	Message from Captain A. W. Whipple	1 40
			Do	1 51
	8	Anthony Best	300 No. 36 portfolios, at \$5 per hundred	18 00
			300 No. 35 portfolios, at \$5 per hundred	15 00
	15	John Wilson	½ cord hickory wood	3 75
			Cash paid for sawing same	75
	20	L. J. Middleton	½ peck ice daily from January 1 to December 31, (Sundays excepted,) ..	19 62
			314 days, at 50 cents per B	1 75
	31	G. T. James	For 50 file boards, at 3½ cents each	27 00
			For 1 large bookcase	
Feb.	6	Taylor & Maury	Weale's drainage, 37 cents; 3 seals, each, \$2 50, \$1 25, and 75 cents ..	4 87
			Box ink, \$3 50; 2 boxes pens, \$3	6 50
			Extra penknife, \$2 50; 3 side seals, \$2 50	5 00
			Eraser, 50 cents; package gilt note, \$1 75	2 25
			1 package small note paper	1 50
			2 pounds wax, \$3; 1 ream large white copying paper, \$1 75	6 75
			6 reams letter, \$13 50; 2,000 official envelopes, \$3	21 50
			2 dozen extra pencils, \$2 50; 1,000 white letter envelopes, \$4	6 50
			1,000 buff letter envelopes, \$4; 1 ream note, \$2; 6 penknives, \$9	15 00
			2 gross pens, \$4; 4 pieces fine sponge, \$1 50	5 50
			3 ivory folders, \$1 50; 2 balls twine, 75 cents	2 25
			1 ream cap, \$1; box pens, \$2; box quill pens, 75 cents	6 75
			12 penholders, 75 cents; 2 boxes pens, \$1; penknife, \$1 50	6 25
			Penknife, \$1 50; box quill pens, 75 cents	2 25
			1,000 adhesive envelopes, \$1; 3 dozen pencils, \$2 25	6 25
			Magnifying glass, \$1 50; 2 boxes pens, \$3	4 50
			Bottle ink, 25 cents; 4 reams letter, \$9; 1 ream note, \$2 75	12 00

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867. Feb. 6	7	Taylor & Maury—Continued...	1 ream note, \$2; 1,000 official envelopes, \$4 500 envelopes 250 note envelopes, \$1; 2 boxes pens, \$1 6 penholders, 50 cents; 1 jar mucilage, \$1 1 extra penknife 12 maps of various States Map of California 2 boxes wax, \$3; 2 reams envelope paper, \$9 12 bottles ink, \$3 50; 4 dozen penknives, \$9 Gold pen, \$2 75; box pens, 50 cents 1 dozen drawing pencils, \$2; 1 ream cap, \$1 20 quires large paper, ruled to order, \$10; box rubber, \$1 50 2 Blue Books Large ivory folder 2 boxes sand, 37 cents; 1,000 letter envelopes, \$4 4 bundles red tape, \$2; 2 reams copying paper, \$6 4 reams letter paper 2 reams envelope paper, \$9; 2 gross pens, \$3 50 2 dozen pencils, \$1 50; 12 fine pencils, \$2 4 reams letter, \$9; 2 reams white letter, \$4 50 1 dozen mouth glue, \$3; 1 box black sand, \$2 50 100 quills, \$1 20; inkstand, 38 cents 4 Congress Directories 24 yards tracing linen, \$15; 2 dozen tacts for drawing, \$1 Eraser, 50 cents; 6 pencil sharpeners, \$1 2 reams blue letter, \$4 50; 2 reams white letter, \$4 50 2 reams note, \$4 75; 1,000 buff envelopes, \$4 6 bottles carmine ink, glass stoppers Penknife, \$1 50; large jar mucilage, \$1 Extra penknife, \$2; box pens, \$3	\$6 00 2 00 5 00 1 50 2 25 6 00 75 12 00 12 50 3 25 6 00 11 50 7 00 75 4 37 8 00 9 00 12 50 3 50 13 50 5 50 1 58 1 50 16 00 1 50 9 00 8 75 3 00 2 50 4 00	

Feb.	9	2 dozen pencils, \$1 50; 2 reams envelope paper, \$9	10 50
	9	4 reams letter, \$9; 2 boxes wax, \$3; 4 dozen penknives, \$9	21 00
Mar.	2	12 dozen tape, \$3; 3 boxes pens, \$6	11 00
		Thermometer	75
		Box ink, \$3 50; 1,000 official envelopes, \$4	7 50
		4 Congressional Directories	1 50
		Nautical Almanac, 1856	1 50
		2 dozen extra drawing pencils, \$3; box pens, \$1 50	4 50
		24 pieces tape, \$3; 12 penholders, 75 cents; penknife, \$1 50	5 25
		Boxwood scale, \$2 50; ivory scale, \$5 50	8 00
		1,000 official envelopes, \$4; 1,000 letter envelopes, \$4	8 00
		4 boxes wax, \$6; 1 box rubber, \$1 50	7 50
		2 boxes pens, \$4; patent inkstand, \$1 25	5 25
		1 glass inkstand, \$1; 2 reams envelope paper, \$9	10 00
		2 packages note envelopes	35
		1 dozen extra drawing pencils, \$2; 2 blank books, 75 cents	2 75
		2 boxes India ink	6 00
		6 sheets large drawing paper, \$6; 6 sheets smaller ditto, \$2 25	8 25
		12 sheets imperial drawing paper	2 25
		12 dozen mapping pens, \$6; box black ink, \$3 50	9 50
		12 cards crow-quill pens	9 00
		Portfolio, 75 cents; 1 dozen drawing pens, \$1 25	2 00
		Bottle ink, 50 cents; 24 yards tracing cloth, \$15	15 50
		1 copy Invasion and Capture of Washington	453 07
		Freight on package from St. Louis to Washington	1 00
		Backing 1 large sheet drawing paper	2 00
		Binding 2 vols. documents, at 75 cents	1 50
		Red and faint ruling, and full binding in sheep, Russia, trimmed, 2 vols.	24 00
		Binding 1 vol. documents	75
		Altering numbers on documents	25
		1 dozen pencil sharpeners	29 50
		2 reams blue foolscap, \$2; 2 gross pens, \$2	1 25
		1 dozen penholders, 50 cents; 2 balls twine, 38 cents	4 00
		3 ivory penholders, \$1 88; 1,000 buff envelopes, \$5	6 88
		300 white envelopes, \$1 50; 1 dozen blotting boards, 50 cents	3 00
		2 reams note paper, \$5; 1 dozen black sand, 50 cents	5 50
		T. T. McIndre	
		Adams & Co	
		C. Alexander	
		Philip Weaver	
		B. Farnham	
Feb.	9		
Mar.	9		
	2		
	8		
	9		
	10		
	11		
	12		
	31		

ABSTRACT—Continued.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1867. March 31	12	R. Farnham—Continued.....	2 reams extra large envelope paper	\$10 00	
			2 pump inkstands, \$2 50	5 50	
			1 gross pens, \$1.....	1 50	
			4.....do.....\$4.....	6 00	
			16 dozen red tape, \$1 60	2 10	
			4 dozen Rogers 4-blade pen-knives.....	7 50	
			1 chair cushion.....	2 50	\$51 86
31	13	Joseph Gawler.....	Mending 1 chair	37	
			Washing towels 3 months	6 00	
31	14	George Thompson.....	1 dozen matches, 25 cts.; freights on box from Philadelphia, 75 cts....	1 00	
			1 small box, 75 cts.; omnibus tickets, 25 cts.....	1 00	
			1 pair shears, \$1; cartage to express office, 50 cts.....	1 50	
					9 50
		4th quarter 1866-'67.			
April 30	1	G. T. James.....	Repairing ruler and making new one.....	1 00	
			1 box.....	1 50	
May 8	2	N. Y. & W. Printing Tel. Co....	Message J. J. Abert to J. G. Floyd, Keokuk, 11 words	1 80	
			Do.....to Captain W. B. Palmer, Philadelphia, 10 words.....	50	
			Do.....to J. S. Jacobs, Oswego, 9 words	1 40	
			Do.....do.....do.....8 words	1 40	
					5 10
9	3	Samuel Bootes.....	7 pieces India ink, at 75 cts.....		5 25
21	4	Frank Taylor.....	Sullivan's Journal, 1866.....	6 00	
			2 American Almanacs and binding, 1867	3 00	
June 1	5	N. Y. & W. Telegraph Co.	Message J. J. Abert to Capt. J. W. Abert, New York, 11 words	86	8 00

CONTINGENT EXPENSES—WAR DEPARTMENT.

63

13	6	Do. to Capt. G. G. Meade, Detroit, 7 words	90	1 76
20	7	Transportation of 3 boxes from Louisville .....	.....	5 00
20	8	1 year's subscription to Journal Franklin Institute, from January to December, 1857 .....	.....	5 00
20	9	Transportation of 4 boxes from Louisville .....	.....	5 83
		Carting documents to post office	25	
		Carting documents to Capitol hill	50	
		Carting to Coast Survey office	50	
		1 dozen soap, 60 cts.; omnibus tickets, 25 cts.	85	
		1 dozen matches, 25 cts.; 1 paper tacks, 8 cts.	33	
		1 small box, 75 cts.; 3 tumblers, 12	1 11	
		Washing towels, &c., 3 months	6 80	
		1 bottle sweet oil, 50 cts.; omnibus to express office 12 cts.	62	
30	10	1,000 buff official envelopes, \$5; 3 reams letter paper, \$4 50	9 50	10 16
		1 tape line, \$1 75; 1 ditto, \$1 12; 2 screw drivers, \$1 38	4 25	
		4 dozen lead pencils, \$2; 1 steel eraser, 17 cents	2 17	
		2,000 official envelopes, \$10; 1,000 letter envelopes, \$5	15 00	
		5 reams letter paper, \$7 50; 1 dozen sand, 50 cts.; 2 balls twine, 38 c.	8 38	
		1 penknife, \$1 25; 2 reams ruled foolscap, \$2	3 25	
		2 gross pens, \$3; 4 dozen erasers, \$1	3 00	
		4 gross pens	50	
30	11	Half binding in Russia 2 volumes Journal Franklin Institute	1 50	46
		Do. 2 volumes Stillman's Journal	1 50	
		Binding 1 volume Message and Documents	75	
		Binding 10 volumes Message and Documents	7 50	
		Binding 1 volume Civil Engineer and Architect Journal, vol. 19	1 50	
		Binding 1 volume 2-quires cap book, and cutting alphabet	2 50	
		Half binding in Russia 1 volume Message and Documents	75	
		Do. 1 volume Roads and Canals	75	16 75
30	12	1 box, \$2; 1 box, \$1 .....	.....	3 00
		Total blank books, &c. ....	.....	1, 027 18

Abstract of expenditures from the appropriation for contingent expenses of the Ordnance Office during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. August 23	1	1st quarter 1856-'57. A. O. P. Nicholson	<i>Blank books, binding, stationery, &c.</i> Lettering 17 volumes Letters to Ordnance Officers, 2 titles each, at 50 cents per volume..... Lettering 18 volumes Letters to War Department, at 25 cents each.. Lettering 20 volumes Miscellaneous Letters, 7 titles	\$8 50 4 50 9 25	\$22 25
September 3	2	M. Posey	7 days' services as messenger in the Ordnance Office, from August 22 to 29, 1856, during the absence of the regular messenger.....		7 00
30	3	N. Mullikin	Washing towels from July 1 to October 1..... 1 broom, 37 cents; 2 boxes to express office, \$1 06.....	 6 00 1 43	7 43
30	4	E. Farnham	1 gross steel pens	1 00	30 75
			1 gold pen	5 00	
			2 gold pens	3 00	
			1 gold pen	2 50	
			2,000 envelopes, \$10; printing same, \$5	15 00	
			2 gross pens, \$2; 2 hair brushes, 25 cents; 1 gross pens, \$2.....	4 35	
30	5	Taylor & Maury	1 box steel pens, \$2; 2 bundles red tape, \$1..... 10 quires extra large brown wrapping paper..... 1 large jar mucilage..... Blank book, 62 cents; 6 Congressional Directories, \$2 25..... 1 ream blue cap	3 00 7 50 1 00 2 87 4 00	34 00
			1 ream blue cap	1 75	
			1 gross steel pens, \$2 50; 1 dozen lead pencils, 75 cents	5 50	
			2 packets large English note, ruled.....	2 50	
			2 packets English note, \$2; 1 ream letter paper, \$3 50..... Box eyelets	5 50 38	

39	6	M. Adler.....	Amount paid for hack hire for Captain Benton to Washington arsenal at different times	4 09	26 55
			Amount paid for telegraphic despatches to different places, as per vouchers herewith.....	6 26	
			Amount paid for telegraph despatch from St. Louis, as per voucher.....	2 03	
			Amount paid to express line, as per vouchers.....	13 01	
			Amount paid for one key for desk.....	25	
30	7	Magnetic Telegraph Company ..	H. K. Craig to Major P. V. Hagner, Philadelphia, 12 words.....	50	
			Do.....Major G. D. Ramsay, St. Louis, 12 words.....	1 93	
			Do.....J. S. Whiting, Springfield, 12 words.....	1 11	
			Do.....J. Symington, West Troy, 12 words.....	1 23	
			Do.....R. A. Wainwright, Watertown, 12 words	1 26	
			Do.....T. J. Brereton, Pittsburg, 12 words.....	1 08	
			Do.....Captain J. Gorgas, Augusta, 12 words.....	1 70	
			Do.....R. H. K. Whiteley, Gouverneur's Island, 12 words.....	1 30	
31	1	2d quarter 1856-'57.	Making drawer.....	2 00	10 11
31	2	Joseph Gavler.....	1 pound wax, \$1; 6 bottles carmine, \$1.....	4 31	1 25
		R. Farnham.....	1 bottle pounce, 31 cents; 1 dozen quarts M. & N's ink, \$4.....	7 50	
			4 dozen penknives.....	7 00	
			3 reams letter paper, \$4 50; 1 ream note paper, \$2 50.....	3 25	
			500 envelopes, \$2 50; 2 bottles mucilage, 75 cents.....	2 50	
			1 dozen pencils, 50 cents; 2 pounds wax, \$2.....	3 50	
			1 ream English note paper	4 50	
			450 envelopes, \$2 25; 1½ ream letter paper, \$2 25.....	3 50	
			500 envelopes, \$2 50; 8 quires blotting paper, \$1.....	4 50	
			1 ream English damask paper.....	5 50	
			1 gross pens, \$1; 2 copying books, \$4 50.....	3 00	
			6 yards tracing linen.....	2 75	
			1 inkstand, \$1 25; 1 ream letter paper, \$1 50.....	7 50	
			10 gutta percha pencils, \$6 25; 1 inkstand, \$1 25.....	1 50	
			6 quires thin letter paper.....	1 25	
			2 packs French envelopes.....	2 00	
			2 large bottles mucilage.....		
			1 ream envelope.....		
31	3	N. Mullikin.....	Washing towels from October 1 to December 31.....	6 00	
			1 broom, 37 cents; omnibus hire, 12 cents.....	49	66 44

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Dec. 31	3	N. Mullikin—Continued.....	Carrying boxes to express office and post office.....	\$2 75	
			Matches	75	
			Paid Sibley & Gray for saw and plane	1 87	\$11 86
31	4	C. Alexander.....	1/4 binding, in Russia, 4 flat super royal books of plates, with labels on each, at \$4.....	16 60	
			1/4 binding, in Russia, and interleaving with buff paper 2 vols. quarto, of inventories, 1856, and lettering the same, at \$3 per volume.	6 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, with a caption, 1 book of 3 quires deny, Letters Requisitions.....	6 00	
			Ruling 7 reams blank forms inventories, for arsenals, &c.....	10 50	
			Making 1 set morocco tags	2 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, 2 books 7 quires each, medium, a part with printed caption, lettered, "Register of Letters Received, Nos. 27, 28," at \$15 each.....	30 00	
			2 sets morocco tags for same, at \$2.....	4 00	
			Ruling and full binding, in sheep, 3 books 6 quires each, foolscap, with a caption, titled "Orders for Supplies, Nos. 23, 24, 25," at \$9 per book.....	27 00	101 50
31	5	M. Adler.....	Amount paid to express line, as per receipts.....	11 00	
			Amount paid for telegraphic despatches, as per receipts	3 38	14 38
1857. Jan. 20	1	L. J. Middleton.....	1/4 peck ice, daily, from April 9, to December 24, 224 days, at 50 cents per bushel.....		14 00
30	2	Joseph Gawler.....	Making 1 table.....		8 00
March 3	3	do.....	Making step ladder.....	2 50	
			Making 2 packing boxes.....	2 00	
31	4	do.....	Making 2 drawers.....		4 50
					3 00

Mar.	31	5	R. Farnham.....	1 copying book, \$2; 1 memorandum book, 19 cents..... 1 copying book, \$2 50; 2,000 envelopes, \$10..... 1 ream note paper, \$1 50; printing ditto, \$5..... 1 ream letter paper, 75 cents; 1 ream note paper, \$1 25..... 1 dozen red and carmine pencils..... 1 inkstand, 50 cents; 1 dozen paste boards, 50 cents..... 2 reams letter paper, \$3; 3 ivory pencils, \$3..... 1 dozen penholders, 50 cents; 2 gross pens, \$2..... 1 dozen taste, \$1; 1 pound wax, \$1..... 2 packages English note paper..... 1 bottle pounce, 25 cents; 1 paper pins, 75 cents..... 1 Draper's patent inkstand..... 2 patent inkstands, \$1 50..... 1 pair compasses, with pen, pencil, &c..... 2 large bottles mucilage..... 500 envelopes..... 7 balls twine..... 6 balls twine..... 6 coat hooks and screws..... 2 1/2 reams letter paper, \$3 75; 1 dozen penholders, 75 cents..... 3 1/2 reams note paper..... 500 envelopes..... 1 ream foolscap.....	2 19 12 50 6 50 2 00 2 50 1 00 6 00 2 50 2 00 1 75 1 00 1 25 2 50 6 00 1 25 1 75 1 20 4 50 8 75 2 50 50
	31	6	N. Mullikin.....	Washing towels from January 1 to April 1..... 1 pound sperm candles, 50 cents; paid for repairing map case, 25 cents..... 1 piece sponge, 18 cents; 2 pounds soap, 50 cents..... Carrying boxes different times.....	72 08 6 00 75 68 1 93
	31	7	M. Adler.....	For paying freight to Adams' express at different times, as per receipts. For paying for telegraphic despatches, as per receipts.....	9 36 32 62 2 10
			4th quarter, 1866-'67.		
June	30	1	R. Farnham.....	1 ream white letter paper..... 6 bottles carmine ink..... 2 dozen blotting boards..... 1 ream English paper, (Kent Mills)..... 1 gross pens, \$1; 1 gross barrel pens, 25 cents.....	1 50 1 00 1 25 3 50 1 25

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. June 30	1	R. Farnham—Continued	10 qrs. super royal writing paper, at \$1 25..... Rolling 5 qrs. ditto 1 dozen superior drawing pencils..... 1 ream buff envelope paper 2 large bottles mucilage 1 pound superior sealing wax..... 1 dozen 4-blade penknives..... 1 pair large paper shears 3 large paper weights, 50 cents 3 gutta percha rulers, 50 cents do sand boxes, 75 cents each 3 boxwood sand boxes, 25 cents; 5 ivory pounce boxes, \$5..... 6 bottles pounce 12½ cents 6 ivory folders..... 200 quills, \$2; 3 gross pens, \$2..... 4 ream ruled folio post, \$1; 3 inkstands, hinge tops, \$1 75..... 1,000 long buff envelopes, \$5; 1,200 long white envelopes, \$6..... 100 extra white envelopes..... do.....do..... 450 letter envelopes..... Printing 2,300 envelopes..... 1 bottle blue ink 2 reams superior note paper 1½ ream English note paper..... 4 ream French note paper..... 1 gross pens, \$1; 6 eraser pencils, 75 cents 1 dozen pen sharpeners 1 pack heavy English note paper..... 4 ream rose colored letter paper..... do.....note paper.....	\$12 50 2 40 1 00 2 00 1 25 1 00 15 00 2 00 1 50 1 50 2 25 5 25 75 1 00 4 00 2 75 11 00 2 00 2 50 2 25 5 75 75 5 00 4 75 63 1 75 1 25 1 50 2 25 1 75	

CONTINGENT EXPENSES—WAR DEPARTMENT.

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June	30	10 white note envelopes.....	50		
	30	3 boxes Perry's barrel pens, 37 cents.....	1 12		
		10 dozen mapping pens, 50 cents.....	5 00		
		3 large sticks India ink, 75 cents.....	2 25		
		3 small.....do.....37½ cents.....	1 12		
		4 reams letter paper, \$1 50.....	6 00		
		1 ream Kent mill paper.....	3 75		
		3 packs blank cards.....	75		
		3 spools red tape, No. 19, \$1.....	3 00		
		do.....31, \$1 25.....	3 75		
		2 dozen drawing pencils, \$1.....	2 00		
		48 rollers, 7½ cents each.....			\$136 61
	2	Joseph Gavler.....			3 60
	3	A. O. P. Nicholson.....			
		Ruling 920 orders for supplies, 25 cents per hundred.....	2 30		
		Ruling, red and faint, 920 abstracts of disbursements, 50 cents per hundred.....	4 80		
	4	Magnetic Telegraph Company.....			6 90
		H. K. Craig, from J. L. Reno, Boston, 14 words.....	1 46		
		do.....S. T. Rodman, Alleg. arsenal, 16 words.....	1 38		
		do.....G. D. Ramsay, St. Louis, 13 words.....	2 02		
		do.....to P. V. Hagner, Frankfort, 11 words.....	1 00		
		do.....E. E. Burnides, Bristol, 6 words.....	1 10		
	5	N. Mullikin.....			6 94
	30	Washing towels from April 1 to June 30, 3 months.....	6 00		
		1 razor strap.....	88		
		Matches.....	75		
		Hack hire.....	3 00		
		1 bucket, 31 cents; 1 broom, 25 cents; 1 brush, 50 cents.....	1 06		
		1 wisp, 25 cents; 1 bottle oil, 50 cents.....	75		
		Removing boxes.....	25		
		Amount for telegraphic despatches at different times, per vouchers.....	7 97		
		Amount paid Adams' express, as per vouchers.....	5 49		
		Amount paid E. Irwin for hack hire on public business.....	75		
	6	M. Adler.....			11 69
	30				
		Total blank books, &c.....			14 21
					659 13

Abstract of expenditures from the appropriation for contingent expenses of the northwest executive building during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1856.					
August 27	1	1st quarter 1856-'57. William T. Dove.....	<i>Fuel, lights, &c.</i> 33 tons, 1, 250 pounds, W. A. coal, at \$6 25..... 6 tons, 2, 110 pounds.....do.....do.....	\$190 98 43 39	\$234 37
30	2	Samuel Redfern.....	6 pounds patent candles, \$3 30; 2 pounds candles, 36..... 1 peck salt, 16 cents; 2 pounds adamantine candles, 66 cents; 1 gallon whiskey, \$1..... 1 rat trap..... 1 basin and pitcher, 75 cents; 2 tumblers, 16 cents..... 2 pounds candles, 66 cents; 1 peck salt, 16 cents; 1 bucket 25 cents.. 2 cakes soap, 12 cents; 6 pounds candles, \$3 30..... 2 pounds candles..... Paint brush, 12 cents; 2 pounds candles, 66 cents; 6 pounds candles, \$3 30..... 1 stone, 13 cents; 2 pounds candles, 62 cents..... Floor cloth, 31 cents; 6 pounds candles, \$3 30..... 1 broom, 38 cents; 1 stone, 12 cents..... 2 pounds candles, 62 cents; 2 brooms, \$1..... 2 sweeping brushes..... 2 spittoons.....	3 66 1 88 38 91 1 07 3 42 66 4 08 75 3 61 50 1 62 2 50 1 00	
Sept. 23	3	Dickson, Gordon & Co.....	2 cords oak wood, at \$7 50..... 1 ton red ash coal, at \$8..... 2 cords oak wood, at \$7 50..... 1 ton Lehigh coal, at \$3..... 2 cords oak wood, at \$7 50..... 4.....do..... 7 50 3.....do..... 7 00.....	15 00 6 00 15 00 6 00 15 00 30 00 21 00	26 98

CONTINGENT EXPENSES—WAR DEPARTMENT.

27	4	Robert M. Harrison.....	5 cords hickory wood, at 7 50.....	37 50	975 10
30	5	William G. Bitner.....	126 cords oak wood, at \$6.....	756 00	8 50
			Cash paid order.....	13 60	
			10 cords oak wood, at \$6.....	60 00	
			Measuring 136 cords wood, at 6½ cents.....	1 50	
			Repairing 2 locks, \$1; 1 new key, 50 cents.....	37½	
			1 hook on door.....	87½	
			Repairing lock, 37½ cents; opening desk, and key, 50 cents.....	1 25	
			Repairing wagon, 50 cents; 2 locks, 75 cents.....	1 00	
			Opening 2 drawers and repairing one key.....	25	
			Lock to desk.....	1 00	
			Repairing 2 locks and fitting 2 keys.....	37	
			1 lock.....		
3	6	Rezin Magruder.....	Care of privy three months, ending this day.....	1 00	6 62
3	7	James Kelly.....	Repairing water cooler.....	6 00	25 00
			Cleaning copper gutters and cistern heads and pipes on east end of building.....		7 00
		2d quarter 1856-57.			
		John Adams.....	110 bushels charcoal, at 10 cents.....		11 00
6	1	Thomas J. Jones.....	Sweeping chimneys, 80 stories, at 10 cents.....		8 00
5	2	Daniel Bowman.....	Putting in 30 tons coal, at 50 cents.....		15 00
8	3	William T. Dove.....	10 tons, 120 pounds, Cumberland coal, at \$5 75.....	57 81	
8	4		19 tons, 2, 120 pounds, Cumberland coal, at \$5 75.....	114 69	
19	5	Robert M. Harrison.....	Measuring 45½ cords hickory wood, delivered by Dickson, Gordon & Co., at 6½ cents.....		172 50
24	6	Aaron Talbott.....	Sawing 28½ cords hickory wood, 1 cut, at 75 cents.....	21 19	2 82
			Sawing 17 cords hickory wood, 2 cuts, at \$1 50.....	25 50	
			Wheeling and packing 45½ cords wood, at 50 cents.....	22 62	
			Sweeping 80 stories, War Department.....		69 31
9	7	Thomas J. Jones.....	Furnishing materials, making and putting up five large double boxes windows, with sash weights, cords and pulleys, complete.....	113 12	8 00
13	8	John B. Turton.....	Having the five old windows painted.....	11 25	
			Cutting out casing for gas pipe.....	50	
					124 87

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856. Dec. 17	9	Joshua Young	119½ bushels charcoal..... Labor in putting the same away.....	\$11 95 50	\$12 45
23	10	do.....	145 bushels charcoal..... Labor in putting the same away.....	14 50 50	15 00
31	11	William G. Bitner.....	Repairing 2 locks, \$1; 1 new key, 50 cents; hook on door, 38 cents.. Repairing 1 lock, 37 cents; opening lock and new key, 50 cents.. Repairing wagon, 50 cents; repairing 2 locks, 75 cents..... Opening 3 drawers and repairing key..... Lock on desk, 25 cents; opening two locks and 2 keys, \$1	1 88 87 1 25 1 00 1 25 1 63 1 62 1 88 69 87 50	11 44
31	12	Samuel Redfern	Repairing 1 lock, 38 cents; 2 rings on mallet, 25 cents	3 80	
			Opening desk and repairing lock, 37 cents; repairing press, \$1 25.. Opening desk and repairing lock, 38 cents; key on desk, 50 cents.. Picking lock and new key, 50 cents; repairing lock on desk, 19 cents.. Picking lock and new key, 62 cents; 1 screw on knob, 25 cents	43 1 62 4 23 1 49 4 22 3 62 3 60 3 62	
			Opening 2 desk locks and fitting 1 key..... 6 lbs. patent candles, \$3 30; 2 brooms, 50 cents..... Matches, 12 cents; floor-cloth, 31 cents	7 50 339 36	97 53
31	13	Dickson, Gordon & Co.....	2 lbs. adamantin candles, 62 cents; 2 bottles bay rum for carpets, \$1.. 2 lbs. adamantin candles, 62 cents; 6 lbs. patent candles, \$3 60		
			1 shovel, 87 cents; 2 lbs. adamantin candles, 62 cents..... 6 lbs. patent candles, \$3 60; 2 lbs. adamantin candles, 62 cents..... 5 lbs. patent candles, \$3; 2 lbs. adamantin candles, 62 cents..... 5 lbs. patent candles, \$3; 1½ gallons alcohol, \$1 50..... 2 lbs. adamantin candles, 62 cents; 5 lbs. patent candles, \$3		
			1 cord hickory wood..... 4½ cords hickory wood, at \$7 50		

31	14	Parker & Spalding.....	Cash paid corders.....	5 05	362 53
			Painting mantel and jam in Dr. King's room.....	1 50	
			Painting room on 1st floor 1 coat.....	9 00	
			Glazing 6 panes of glass, 10 by 12, at 25 cents.....	1 50	
			Glazing 2 panes of glass, 14 by 23, in Mr. Gordon's room.....	2 00	
			Painting 2 jams black, 2d floor, 2 coats.....	1 00	
			Glazing 14 by 22 in Major Thomas' room.....	1 00	
			Painting 3 wood boxes drab.....	1 50	
			Glazing 4 panes of glass, 14 by 32, in Quartermaster Genl's office.....	4 00	
			Glazing 1 pane of glass, 12 by 16, in side light passage door.....	50	22 00
1857.	10	3d quarter 1856-'57.			
Jan.	1	J. W. Thompson & Bro.....	Thawing and filling meter.....	2 25	
			Repairing leaks of gas and burners.....	88	
			One 5-8 stop-cock, \$1 75; 1 lb. solder, 30 cents.....	2 05	
			Plumber and assistant $\frac{1}{4}$ day, at \$3 50.....	1 75	
			Looseing and repairing keys of fixtures.....	75	
			1 evaporator and pan for furnace.....	10 50	
			Long bolt and nut for furnace.....	87	
			Screws and putty.....	68	
			Time of workmen repairing furnace, $1\frac{1}{2}$ days, at \$3 25.....	5 69	
			Gas pipes, 50 cents; time of workmen altering gas pipes in library, \$1.....	1 50	26 92
10	2	F. and A. Schneider.....	Repairing hand cart.....	3 00	
			2 grates, at \$4 each.....	8 00	
			1 large grate.....	6 00	
			2 large grates, at \$6 each.....	12 00	
			4 grates, at \$4 each, office commissary general.....	16 00	
12	3	Thos. J. Jones.....	Sweeping 80 stories northwest executive building, at 10 cents.....	45 00	
21	4	Martin Reuehan.....	Cash paid 12 men for 28 days' labor in removing snow from pavements, at \$1 25.....	8 00	
24	5	do.....	Cash paid 4 men, one day each, for removing snow from pavements, at \$1 25.....	35 00	
30	6	do.....	Cash paid 8 men, one day each, for removing snow from pavements, \$1 25.....	5 00	
31	7	George Creek Coal and Iron Co.	34 $\frac{3}{4}$ tons lump coal, at \$1 50.....	10 00	
				51 07	

A 4—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. January 31	8	Martin Remehan.....	Cash paid 7 men, one day each, for removing snow from pavements, \$1 25 each.....		\$8 75
February 10	9	Thomas J. Jones.....	Sweeping 80 stories northwest executive building, 10 cents.....		8 00
	10	James Kelly.....	Taking down furnace pipe, repairing and putting up and repairing furnace.....	\$3 00	
			Laying lead around registers.....	1 00	
			Cleaning gutters, pipe, and cistern heads.....	5 00	
			Repairing copper valley gutter and copper pipe on north side building.....	6 00	
			Repairing roof.....	4 00	
18	11	Washington Gas Co.....	Gas consumed from April 1, 1856, to January 1, 1857 : State of meter at this date..... 214,700 Less state of meter at last settlement. 193,600		19 00
26	12	John B. Turton.....	Consumption..... 21,100 ft., at \$3 50 per M. Covering gas pipe in basement.....	3 62	73 86
			Cutting off bottom of door, and 2 cords to sash.....	1 25	
			Taking book case apart and putting up again.....	3 75	
			Repairing door, and new lock.....	2 63	
			Repairing base board, and new piece to door.....	3 00	
			Making new top to table.....	1 75	
			New cord to window shade.....	75	
			11 hooks and staples on door in passage.....	3 00	
			Repairing door and putting down new carpet sill.....	1 25	
			Repairing cord of pivot door below.....	38	
			Repairing covering door in passage.....	75	
			Putting new springs on passage door.....	1 37	
			Repairing two wood boxes.....	1 88	
			Repairing cord of pivot door.....	37	
			Putting 3 double sash in windows in Mr. Gordon's room.....	2 25	

[illegible]

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. March 7	15	John B. Turton—Continued	1 common pulley, 15 cents; 1 set weights and cord for pivot door, \$1 25 5½ yards canvas, at 75 cents 2 papers brass tacks, at 88 cents 3 pounds nails and 1 gross screws 3 lights double thick 10 by 20 glass, at 54 cents 4 walnut hand boards Oak graining of door frame 32 feet double box frame, \$7 04; 8 pulleys, 80 cents 13 feet head to box frame, at 66 cents 24 feet moulding, 96 cents; 24 feet do, 72 cents 13 feet moulding, at 12 cents 18 lights 8-4 13 by 22 sash, at 26 cents 12 circular lights sash, at 75 cents 4 flights sashes hung, at 40 cents 2 frames fitted in old recess 182 feet, assorted lumber, at \$4 4 pulleys, 60 cents; 8 sash cords, 48 cents 93 pounds sash weights, \$3 25½; 30 nails, 15 cents Screws, glue, and bauling 19 yards of 3-coat plain painting, at 22 cents 18 lights 13 by 22 glass and glazing, at 60 cents 12 lights 13 by 13 glass and glazing, circular, at 55 cents	\$1 40 4 12½ 1 76 53 1 62 1 75 1 00 7 84 8 58 1 68 1 56 4 68 9 36 1 60 1 00 7 28 1 08 3 40½ 45 4 18 10 80 6 60	
			Commission, 3 per cent. for measuring, half charged.....	109 48	\$111 12
				1 64	10 00
14	16	Martin Renchan	Paid 8 men for removing snow, 1 day each, at \$1 25.....	.....	.....
16	17	George Cook	Cleaning 10 windows in library, at 26 cents	2 59	.....
			Cleaning 18 library case glass, dusting walls, &c.....	2 00	4 50

21	18	Aaron Talbot.....	Sawing 25 cords wood, in 2 cuts, at \$1 25.....	31 25	44 75
			Wheeling and packing 25 cords wood, at 50 cents.....	12 50	2 50
			Splitting 2 cords wood.....	1 00	
25	19	John Onaley.....	2 days' labor on grounds, at \$1 25.....		
26	20	James Kelly.....	Repairing slate roof with 104 sheets tin, at 12½ cents.....	13 00	
			Do..... 4 copper valley gutters, at \$1.....	4 00	
			Do..... copper roof of windows.....	2 00	
			Do..... do .. gutters on north, south, east, and west ends.....	6 00	
			Do..... do .. and tin cistern heads.....	4 00	
			Taking down copper and tin pipes and replacing same.....	4 00	
			Repairing zinc on stairway.....	4 00	
			Do..... lead pipe to pump.....	1 00	
31	31	Resin Magruder.....	Cleaning and care of privy 3 months, to date.....		38 00
		4th quarter 1856-'57.			25 00
April	1	Washington Gas Company.....	10,600 feet gas consumed from Jan. 1 to April 1, 1857, at \$3 50 per M. April 1, 1857..... 225,300 June 1, 1857..... 214,700		
1	2	Thomas J. Jones.....	Feet consumed..... 10,600		37 10
2	3	Edward Gantt.....	Sweeping 80 stories in northwest executive building.....		8 00
13	4	John B. Turton.....	7 days' work on War Department grounds, at \$50 per month.....		11 29
			Furnishing material and putting up one-half of fence to keep privy out of view from street.....	60 00	
			White washing same.....	4 50	
21	5	M. Benahan.....	Cash paid for 13 rose bushes.....		64 50
30	6	Wm. G. Bitner.....	Opening drawer and key.....	50	6 00
			Repairing door lock.....	38	
			Fixing roller.....	25	
			Repairing rollers on table.....	25	
			Repairing lock and key.....	62	
			Do..... do.....	50	
			New padlock.....	63	
			Repairing door lock and key.....	1 50	
			New padlocks, 75 cents; opening box, 25 cents.....	1 00	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. April 30	6	Wm. G. Bitner—Continued.....	Numbers on the doors of office.....	\$2 55	\$16 18
			Hanging bell.....	8 00	
30	7	Wm. G. Bitner.....	Repairing 10 locks.....	3 80	
			25 mineral knobs, silver plate, at \$1 50.....	37 50	49 05
			31 plates.....	7 75	
30	8	Joseph Gawler.....	Varnishing case, table, and book case.....	2 00	
			Varnishing table and case.....	1 00	24 75
			Easing off drawers and putting on knobs.....	75	
			Varnishing table.....	1 00	
			Making mahogany case.....	20 00	16 48
May 1	9	Edward Gantt.....	10 days' labor on grounds of War Department, at \$150 per quarter.....	.....	
2	10	George Garrison.....	Whitewashing 3 passages.....	24 00	
			Whitewashing 9 ceilings.....	9 00	57 50
			Whitewashing rooms in 3d story.....	4 00	
			Cleaning and whitewashing the portico.....	10 00	
			Repairing, plastering, and pointing, removing old tin and oil cloth from the stairway, and taking out tacks.....	10 00	8 00
			Whitewashing the small passages.....	50	
4	11	Samuel J. Datcher.....	Labor assisting in making fires, cleaning room, &c., from April 1 to 30.....	.....	
6	12	Henry Farry.....	1 white marble mantel.....	65 00	77 75
			Repairing mantel in room 18.....	4 50	
			Materials, plaster, mortar, &c.....	2 50	
			Carpenters' work, laying floor, carpet strips, &c.....	5 75	169 50
8	13	Dickson, Gordon & Co.....	25 curds oak wood, at \$6 50.....	.....	
9	14	G. Conkley.....	Cleaning paint, and washing windows 2d floor.....	.....	

11	June	1	William Wilson.....	4½ days' labor removing ashes and dirt from cellar, \$1 25	5 62
22	15	16	James Kelly.....	Repairing lead pipe leading from pump to water closet, furnishing 2 feet pipe and box, and putting up the same.....	5 00
30		17	Parker & Spalding.....	Glazing 2 glass, 14 by 22, in Capt. Shiras' room.....	•
				Glazing 1 glass, 14 by 14, in circular window in attic.....	•
				Glazing 5 glass, 12 by 12, in cellar story, at 37½ cent.....	62½
				Glazing 2 glass, 14 by 22, in quartermaster's office.....	1 87½
				Glazing 2 glass, 14 by 22, in Secretary's office.....	2 00
				Glazing 1 glass, 14 by 22, in ante room.....	2 00
				Painting interior of building, 2d floor, by agreement.....	1 00
				Furnishing 40½ feet ornamental glass, for door panels, at 80 cents per foot.....	176 00
				Carpenter's bill, for cutting panels in doors.....	32 40
				Glazing 30 lights glass, at 20 cents.....	5 00
				Glazing in new sash in archway on stairs.....	6 00
				Painting inside of 2 windows in stairway.....	3 00
				Glazing 5 glass, 11 X 16, in sash on stairway.....	1 50
				Painting room No. 8, 1st floor, 2 coats.....	1 87
					8 00
					243 27
					8 00
					24 00
					33 00
					37 13
					37 92
					5 91
15	June	18	Thomas J. Jones.....	Sweeping 80 stories northwest executive building.....	12 00
15	15	19	George Cook.....	Taking up and cleaning 12 carpets, at \$1.....	9 00
				Washing 36 windows, at 25 cents.....	1 00
				Removing iron grates and cleaning hearths.....	2 00
				Tobacco to put in carpets, 50 cents; washing hall floor, \$1 50.....	15 00
15		20	James Kelly.....	Removing broken slate from roof and putting on new.....	10 00
				Cementing nail heads on north, south, east, and west sides building.....	3 50
				Cementing around chimneys.....	2 00
				Repairing copper roof over windows.....	2 50
				New chimney valley gutter, and laying same.....	2 13
25		21	William G. Bitner.....	Repairing gate and lock, spindle and knob.....	35 00
				Repairing and hanging gate, 2 new presses, wire fence, and posts.....	
30		22	Joseph McGurkian.....	23 days' labor on grounds, northwest executive building, \$150 per quarter.....	4 41
30		23	William Hounschild.....	7 yards new floor matting, at 63 cents.....	1 50
				Sewing and putting down the same.....	

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867. June 30	24	Eli A. Duvall	Repairing and painting hand-cart.....	.....	\$10 00
	25	Samuel Redfern	1 dozen soap, \$1 25; 2 pounds candles, 62 cts.	\$1 87	
			1 gallon alcohol, 50 cts.; 6 pounds patent sperm candles, \$3 60	4 10	
			2 pounds adamantine candles, 62 cts.; 2 pounds ditto, 62 cts.	1 24	
			1 wash basin, 44 cts.; 6 pounds patent candles, \$3 60.....	4 04	
			2 pounds adamantine candles, 62 cts.; 1 paint brush, 13 cts.....	75	
			2 tumblers, 34 cts.; 2 pounds adamantine candles, 62 cts.....	96	
			Water cooler, \$1; 3 brooms, \$1 12.....	2 12	
			1 spigot, 25 cts.; 6 pounds sperm candles, \$3 60.....	3 85	
			2 pounds adamantine candles, 62 cts.; 6 pounds sperm candles, \$3 60.....	4 22	
			2 pounds adamantine candles, 62 cts.; 2 pounds ad. candles, 62 cts.....	1 24	
			2 pounds adamantine candles, 62 cts.; 6 pounds sperm candles, \$3 60.....	4 78	
			1 spittoon, 56 cents.....	1 13	30 30
			1 scythe stone, 13 cts.; 2 brooms, \$1.....		
30	26	Washington Gas Company.....	For gas consumed from April 1 to July 1, 1857— State of meter July 1.... 237, 600 State of meter April 1.... 225, 300		
30	27	John Alexander.....	Consumption..... 12, 300 feet, at 35 cents per 100 feet. 167 pieces of paper, at 56½ cents..... 24 pieces of border, at 75 cents..... Washing the passage walls..... 69 pieces of paper, at 37½ cents..... 10 pieces of border, at \$1 50; 45 yards of cotton, at 10 cents..... Sewing and tacking cotton..... Paneling small ceiling in Secretary's private office..... 20 pieces of gilt and velvet paper, at \$3 25..... 3 pieces of gilt and velvet border, at \$1 75..... Putting down carpet.....	 93 93½ 18 00 12 75 25 87½ 19 50 2 75 47 75 65 00 6 25 1 50	• 43 05

	10 pieces paper, at 37½ cents	3 75
	2 pieces border, at \$1.....	2 00
	Taking up carpet in Secretary's room	1 00
	Taking down curtains and packing	2 25
	Paneling ceiling in Secretary's office	65 00
	27 pieces paper, at \$3 25; 3¼ pieces border, at \$2 25	95 62½
	Varnishing 177 pieces of paper, at 50 cents	88 50
	27 pieces of paper, at \$1 37½	37 12½
	3¼ pieces of border, at \$1 75	6 12½
	24 pieces of paper, at 50 cents	12 00
	3¼ pieces of border, at \$1 75	6 12½
	21 pieces of paper, at 37½ cents	7 87½
	3 pieces of border, at \$1 75	5 25
	Hanging 365 pieces paper, at 25 cents	91 25
	Hanging 53 pieces border, at 50 cents	26 50
	2 bell pulls	5 00
	Hanging shades and fixtures	1 75
	Putting down carpet in Secretary's room	1 50
	2 sets passage shades	10 00
	6 sets buff shades	15 00
	31 yards matting, at 45 cents	13 95
	1 piece binding	75
	Covering floor with thick paper	2 75
	Sewing and putting down matting	3 50
	80 yards matting, at 45 cents	36 00
	5 pieces binding, at 75 cents	3 75
	Putting down 80 yards matting, at 10 cents	8 00
	Putting down 65 yards matting, at 10 cents	6 50
	5 pieces of binding, at 75 cents	3 75
	Taking up old carpet and cleaning floors	2 50
	2 fine wire screens	17 00
	1 silk bell pull	2 75
	Repairing matting in hall, and new binding	2 50
	1 garden fork, \$1; 1 shovel, 75 cents	879 63
	1 ice pitcher	1 75
	Total fuel, lights, &c	5 50
	4,650 16	

Abstract of expenditures from the appropriation for contingent expenses of the building corner of F and 17th streets, during the fiscal year ending June 30, 1857.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1856.			<i>Fuel, compensation, &c.</i>		
Aug. 30	1	W. T. Barr	Services as scavenger from June 21, 1856, to date, 10 nights, \$3 50 per night.....		\$35 00
30	2	N. H. Rhoades	8 lightning rods with McAllister platina points, 909 feet, 18 cents per foot.....		163 62
30	3	R. Sewall	Care of privy and water closets from July 1 to date, 2 months, \$10 per month.....		20 00
Oct. 6	1		200 tons Lackawana coal, delivered and stored in cellar, \$6 50 per ton.		1,300 00
11	2	William T. Dove.	Services as scavenger from September 1, 1856, to date, 4 nights, \$3 50 per night.....		14 00
Nov. 1	3	do.....	Services as scavenger from October 1 to 31, 1856, 4 nights, \$3 50 per night.....		14 00
4	4	Richard Sewall	Grubbing scions and roots, and cutting grass from yard.....	\$2 00	
			Care of privy and water closets from September 1, 1856, to date, 2 months, \$10 per month.....	20 00	
			1 barrel lime.....	1 00	
29	5	John B. Turton	Repairing lock of door to room No. 13.....	37½	23 00
			Putting 2 new cords to sash in room 32.....	1 00	
			Fixing hinge of blind and easing the same.....	75	
			Putting on 1 large and 1 small lock.....	62½	
			Putting 2 new pieces to fence in back yard.....	1 00	
			Putting 3 new cords to large sash in rooms 36 and 37.....	1 75	
			Taking out and unhooking the sash of 5 windows, and putting on 5 hooks and staples.....	3 75	
			Water spout, and renailing boards on roof.....	2 62½	
			Putting new cord to window sash, room 36.....	62½	

CONTINGENT EXPENSES—WAR DEPARTMENT.

83

Nov.	30	6	J. M. Riggs.....	do.....shade.....do.....	50	81 50
				Putting 2 new cords and fixing the weights of door.....	1 00	
				Making box for bottom of reservoir, with holes bored in it.....	2 75	
				Furnishing the materials, and putting up coal bins in basement, and making slides to the windows to protect the walls.....	51 50	
				Taking off the old hinges and putting on two pair of new ones to covered doors.....	1 25	
				Putting on 2 new springs to doors.....	2 50	
				Cutting off shelving in room No. 7.....	75	
				Putting up new shelving in same room.....	3 50	
				Unhanging large window sash, and finding the weights and hanging the same again.....	75	
				Making step-ladder.....	4 50	
				Glazing 2 glass, 14 by 22, at \$1.....	2 00	
				Glazing 1 glass, 12 by 12, 75 cents; painting step-ladder, \$2.....	2 75	
				Glazing 8 glass, double thick, 14 by 24, at \$1 25.....	10 00	
				Glazing 2 glass, 10 by 14, at 25 cents.....	50	
				Glazing 1 glass, double thick, 9 by 12.....	37	
Dec.	2	7	William T. Barr.....	Services as scavenger from 1st to 30th November, 1856, 4 nights, at \$3 50 per night.....		15 62
	3	8	John Wilson.....	1 cord pine wood, \$5; 1 cord pine wood, \$5.....	10 00	14 00
				1 cord pine wood, \$5; 1 cord pine wood, \$5.....	10 00	
				1 cord pine wood, \$5; 1 cord pine wood, \$5.....	10 00	
	3	9	R. Sewall.....	Taking up, cleaning, repairing, and putting down mats of hall of 1st, 2d, and 3d stories, at \$10 each.....	30 00	30 00
				Care of privy and water closets from 1st to 30th November.....	10 00	
	3	10	John Sullivan.....	Services as engineer in charge of steam warming apparatus from 1st to 30th November, 1856.....		40 00
	10	11	T. W. Cole.....	Services as fireman from 16th to 30th November, inclusive, at \$25 per month.....		50 00
	10	12	John Robinson.....	One eight-day clock.....		12 50
	17	13	T. W. Cole.....	50 pounds cotton waste, for steam-engine, at 10 cents.....	5 00	8 00
				Cash paid for sack for same.....	12 1/2	
				Cash paid for cartage from Georgetown.....	37 1/2	5 50

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1866. Dec.	17	Middleton Posey.....	1 pound sponge, at 12½ cents per ounce.....	.....	\$2 00
	20	Brown & Sioussa.....	Repairing plastering on outside building.....	.....	10 00
	20	D. S. Dyson.....	1 dozen thermometers.....	.....	12 00
	30	Samuel Redfern.....	1 pound sperm candles, 40 cents; 1 lamp, 25 cents.....	\$0 65	
			1½ gallon alcohol, 94 cents; 1 gallon oil, \$1 25.....	2 19	
			2 brooms, 75 cents; 2 pounds soap, 18 cents.....	93	
			2 brooms, \$1; 1 duster, 37 cents.....	1 37	
			1 hatchet, 75 cents; 1 gallon oil, \$1 25.....	2 00	
			1 bucket, 50 cents; 1 shovel, 87 cents.....	1 37	
			2 brooms, 75 cents; hand scrub, 25 cents.....	1 00	
			2 pounds soap, 18 cents; 6 brooms, \$2 25.....	2 43	
			Sweeping brush, \$1 25; dusting brush, 37 cents.....	1 62	
			2 pounds soap, 18 cents; 1 gallon oil, \$1 25.....	1 43	
			1 pint turpentine, 13 cents; 4 balls lamp wick, 40 cents.....	53	
			Matches, 12 cents; 1 gallon oil, \$1 25.....	1 37	
	31	Barnes & Mitchell.....	2 sheepskin mats, at \$2 25.....	4 50	16 89
			197½ yards cocoes matting, at 75 cents.....	148 12	
			Making and putting down same, at 15 cents.....	29 63	
			Twine for sewing.....	25	
	31	William T. Barr.....	Services as scavenger during the month of December, 1866, 4 nights, at \$3 50.....	.....	138 50
	31	R. Sewall.....	Care of privy and water closets for the month of December, 1866.....	.....	14 00
	31	T. W. Cole.....	Services as engineer in charge of steam-heating apparatus, for month of December, 1866.....	.....	10 00
	31	C. T. Maryman.....	Services as fireman for month of December, 1866.....	.....	60 00
	31	Plant & Ball.....	40 days' work of labor, grading cellar, at \$1 50.....	60 00	
			8 days, horse and cart, carting dirt, at \$3 50.....	90 00	
			211 yards brick on edge pavement, at \$1 25.....	263 75	

CONTINGENT EXPENSES—WAR DEPARTMENT.

85

1867. Jan. 10	1	J. W. Thompson & Bro	Furnishing brick and cement, and walling 4 areas around windows, at \$10	40 00	509 25
			Removing iron bars and sills for windows	5 00	
			Furnishing brick and cement, and building around pipes to reservoir ..	20 00	
			Carting water to cistern, 8 nights, at \$4	32 00	
			13 nights, workmen pumping water at \$2	26 00	
			6 days' work of 2 men, horse and cart, \$5 50	33 00	
			-38 loads dirt, cleaning up yard, at 25 cents	9 50	
			6 fittings for gas-pipes extension, at 30 cents	1 80	
			2 D. S. brackets, at \$1 50	3 00	
			Time connecting to extends to light-furnace, $\frac{1}{2}$ day	2 63	
			205 feet of 1 $\frac{1}{2}$ -inch cast iron pipes, at 25 cents	51 25	
			One 1 $\frac{1}{2}$ -inch steam cock	4 50	
			One 1 $\frac{1}{2}$ -inch check valve cock	5 50	
			Cast iron street washer and key	5 00	
			Large wrought iron key for cock in street, 8 feet long	2 00	
			8 laborers, 7 $\frac{1}{2}$ days each, in all 58 days, at \$1 25	72 50	
			7 $\frac{1}{2}$ feet of 1 $\frac{1}{2}$ -inch wrought iron pipes and fitting, at 44 $\frac{1}{2}$ cents per foot.	3 25	
			One 1 $\frac{1}{2}$ -inch nipple	50	
			Plumber and assistant's time, 6 $\frac{1}{2}$ days, at \$3 50	22 75	174 78
	12	John Wilson	1 cord pine wood, \$5; 1 cord pine wood, \$5 50	10 50	
			1 cord pine wood, \$5 50; 1 cord pine wood, \$5 50	11 00	21 50
	17	Sibley & Gray	1 stove, \$12; 2 elbows, 50 cents	12 50	
			15 pounds Russia pipe, \$4 50; 12 pounds zinc, \$1 80	6 30	
			1 coal stove, \$9; 23 pounds Russia iron, \$6 90	15 90	
			2 elbows, 50 cents; 3 stove funnels, \$1 50	2 00	
			2 coal hods, \$2 50; 1 pair shovel and tongs, \$1	3 50	
			1 poker, 38 cents; 2 lanterns, \$1 25	1 63	
			1 mouse trap, 18 cents; 1 mouse trap, 13 cents	31	
			2 lamps, \$1; 1 oil-can, 62 cents	1 62	
			1 elbow, 25 cents; 1 pound Russia pipe, 30 cents	55	44 31
26	4	Middleton Posey	Amount paid laborers for cleaning away snow between the 19th and 23d of January, 1867		20 25

3d quarter, 1856-'57.

ABSTRACT—Continued.

Date of payment	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
Jan. 31	5	Middleton Posey.....	Amount paid five laborers for cleaning away snow on the 29th and 31st of January, 1857.....	.....	\$8 25
31	6	R. Sewall.....	Care of privy and water closets for month of January, 1857.....	.....	10 00
31	7	William Barr.....	Services as scavenger during month of January, 1857, 3 nights, at \$3 50.....	.....	10 50
31	8	C. T. Maryman.....	Services as fireman during month of January, 1857.....	.....	25 00
31	9	T. W. Cole.....	Services as engineer in charge of apparatus for warming building, from 1st to 31st January, 1857.....	.....	60 00
Feb. 9	10	Washington Gas Company.....	Gas consumed from April 1, 1856, to January 1, 1857: State of metre at this date.....82, 600 Less of metre last settlement.....54, 300 Consumption, 28, 300 feet, at \$3 50 per M.....	\$99 05 35 00	
28	11	Wm. T. Dove.....	Error of 10,000 feet in bill for 1st quarter, 1856.....	.....	134 05
28	12	Richard Sewall.....	60 tons white ash coal, at \$6 75.....	.....	405 00
28	13	W. T. Barr.....	Care of privy and water closets for month of February, 1857.....	.....	16 00
28	14	T. W. Cole.....	Services as scavenger for month of February, 1857, 4 nights, at \$3 50.....	.....	14 00
28	15	T. C. Maryman.....	Services as engineer in charge of warming and ventilating apparatus for month of February, 1857.....	.....	60 00
9	16	John Wilson.....	Services as fireman for month of February, 1857.....	.....	25 00
March 9			2 cords pine wood, \$11; 1 cord pine wood, \$5 50.....	16 50	
			5 cords pine wood, \$27 50; 5 cords pine wood, \$27 50.....	55 00	
9	17	John B. Turton.....	Making one box.....	1 25	
			Putting two new cords to door.....	1 25	
			Making and hanging trap doors in 5th story.....	2 50	
			Putting two new sash cords to windows in room 58.....	1 00	
			Easing door and putting on new cords.....	1 25	
			Replacing window frames in basement and hanging the sash.....	8 75	
			Putting hook and staple on door.....	35	

Replacing 12 windows in 5th story, and putting in new beads at top of frame.....	4 00
Putting turned blocks on the two inside doors, and fixing the cords...	2 25
29½ feet supl. ¾ single moulded panel door, at 25 cents.....	7 31½
4½ feet dressed and rounded walnut hand boards, at 30 cents.....	1 30
2½ feet dressed and rounded walnut, 5 wide, at 15 cents.....	42½
4½ feet dressed and rounded strips on top door, at 9 cents.....	39
30 feet, lineal, walnut beaded to glass, at 4 cents.....	1 20
2 pivot and socket fitted to door, at 75 cents.....	1 50
2 double pulleys fitted to door, at 37½ cents.....	75
2 common pulleys fitted to door, at 15 cents.....	30
2 wood sheevers turned and fitted into door, at 75 cents.....	1 50
2 cord plates fitted, 50 cents; 2 sets cords and weights, \$1 50.....	2 00
19½ feet, lineal, dressed and bearded door frames, at 12 cents.....	2 29
44 feet, lineal, moulded casing to frame, at 8 cents.....	3 52
14½ feet, lineal, plain boxed casing, at 6 cents.....	87
16 feet, lineal, beaded buttons to old boarding, at 8 cents.....	1 28
10 feet walnut furnished, at 8 cents.....	80
96 feet merch. white pine, at 5 cents.....	4 80
27 feet select and yellow pine, at 3½ cents.....	94½
1 set pivot and socket plates.....	3 25
2 sash pulleys, single, at 15 cents each.....	30
2 sash pulleys, double, at \$1 62½ each.....	3 25
2 sets weights and cords, at \$1 25 each.....	2 50
2 pounds nalla, 10 cents; 1 gross screws, 38 cents.....	48
Hauling.....	25
61½ feet of 8-4 skeleton door, at 18 cents.....	11 04
130 feet, superficial, covering, put on with brass tacks, at 6 cents.....	7 80
29½ feet beaded door frame, at 12 cents.....	3 52
63½ feet plain door frame, at 9 cents.....	5 73
9½ feet, superficial, of moulded 4-4 casing, at 14 cents.....	12 65
11½ feet, lineal, of 6-4 moulded head casing, at 12 cents.....	1 41
15½ feet carpet sills, \$1 41; 13½ of beaded, 55 cents.....	1 96
87 feet moulded paseel furring, at 8 cents.....	6 96
8½ feet moulded walnut strips on top doors, at 9 cents.....	77
4 pivot and socket plates fitted, at 75 cents.....	3 00
2 double pulley sheeves, 75 cents; 2 pulleys, 30 cents.....	1 05
2 cord plates fitted, 50 cents; 2 sets weights and cords, \$1 50.....	2 00
8½ Walnut hand board, at 30 cents.....	2 60

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. March 9	17	John B. Turton—Continued.....	61½ walnut beads to lights of glass, at 4 cents..... 1 pocket piece fitted with screws..... 12½ yards canvas, enamelled, at 75 cents..... 17 feet walnut furnished, at 8 cents..... 168½ feet merchantable white pine, at 5 cents..... 120 feet select culla, at 3½ cents..... 102 feet yellow pine, at 2 cents..... 2 sets of pivots and socket plates, at \$3 25..... 2 sets weights and cords, at \$1 25..... 5 pounds nails, 25 cents; 2 gross screws, 76 cents..... 4 pounds brass tacks, \$3 52; 2 pulleys, 30 cents..... 2 double sheeved pulleys, \$3 25; hauling, 25 cents..... 9½ lineal feet 2 by 8 N. C. sillings, at 12 cents..... 36½ feet headed and rebated 2 by 3 ledges, at 8 cents..... 107½ feet dressed boarded spandril, at 9 cents..... 41½ feet edging fitted in iron steps, at 10 cents..... 22 brackets screwed on steps, at 4 cents..... 3½ carpet sill, 33 cents; 36 feet door plates, \$3 60..... 10½ feet door jams, 84 cents; 9 transom sash, \$1 80..... 20½ feet 8-4 single moulded panel door, at 25 cents..... 18 feet 6-4 single moulded panel door, at 22 cents..... 1 mortise lock, \$1; 11 feet turning cleats, 44 cents..... 319 feet merchantable white pine, at 4 cents..... 17 feet N. C. pine, 51 cents; hauling, 50 cents..... 2 pair butts put on, 50 cents; 1 knob lock, 30 cents..... 2 pairs butt hinges, 30 cents; knob lock, \$1..... 6 pounds nails, 30 cents; 1 mortise lock, \$1 25..... 77½ yards of 3-coat painting..... 5½ yards of 2-coat varnishing..... 6 lights of 10 by 30 double thick glass.....	\$2 45 25 9 37½ 1 30 8 42½ 4 20 2 04 6 50 2 50 1 01 3 82 3 50 1 12 2 93 9 67½ 4 15 88 3 93 2 64 5 04 3 96 1 44 12 76 1 01 80 1 30 1 55 17 08 1 15 3 24	

CONTINGENT EXPENSES—WAR DEPARTMENT.

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ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. May 20	7	William T. Dove.....	37.458 tons coal, at \$6 50 per ton.....	\$243.48	
			Storing same in cellar, at 18 cents	6 74	\$250 22
27	8	A. Turner.....	Taking from cellar and hauling away 219 loads of ashes, at 37½ cents per load		83 12
27	9	Edward Gant.....	Amount paid for 15 bushels white sand and cartage		3 37
29	10	John McKinzie	20 gallons pure sperm oil, at \$2 37½.....	47 50	
			2 (10 gallons) tin cans, at \$1 25	2 50	
June 1	11	William T. Barr	Services as scavenger for May, 1857, 4 nights, at \$3 50.....		50 00
1	12	T. W. Cole.....	Services as engineer in charge of ventilating and warming apparatus for May, 1857		14 00
1	13	Richard Sewall	Care of privy and water closets for May, 1857.....		60 00
26	14	William G. Bitner.....	Sundry repairs to locks, &c., viz: 2 door catches.....		10 00
			Repairing lock, 25 cts; repairing 4 locks, \$1 50; screws, 25 cts.....	50	
			7 new brass keys, \$3 50; 1 new closet lock, 50 cents	2 00	
			Repairing lock and key, 62½ cents; opening 2 doors, 50 cents	4 00	
				1 13	
30	15	R. Sewall	Care of privy and water closets for June, 1857		7 63
30	16	W. T. Barr	Services as scavenger, for June, 1857, 4 nights, at \$3 50.....		10 00
30	17	Samuel Bodern.....	1 gallon oil, \$1 25; 2 brooms, 75 cents.....		14 00
			Matches, 25 cents; 1 gallon oil, \$1 25.....	2 00	
			1 hammer, 25 cents; 1 gallon oil, \$1 25	1 50	
			2 brooms, 40 cents; 1 file, 62 cents.....	1 50	
			1 gallon oil, \$1 25; 1 gallon oil, \$1 25.....	1 02	
			Matches, 12 cents; 1 gallon oil, \$1 25.....	2 50	
			1 gallon oil, \$1 25; 1 hand scrub, 25 cents.....	1 37	
			2 pounds soap, 18 cents; lampwick, 20 cents	1 50	
			1 gallon oil, \$1 25, matches, 12 cents	1 38	
				1 37	

1856.	Dec. 31	1	2d quarter 1856-'57. Plant & Ball	1 broom, 15 cents; dusting brush, 37 cents.....	52	18 69
				2 pounds soap, 14 cents; 2 padlocks, 50 cents.....	64	
				2 padlocks, 50 cents; 1 gallon oil, \$1 25.....	1 75	
				2 large sweeping brushes, \$2 50; 2 pounds soap, 14 cents.....	2 64	
				Total fuel, compensation, &c.....		4,818 68
				<i>Repairs and improvements, &c.</i>		
	May 31	1	4th quarter 1856-'57. Walter Mattingly	Excavating and building cistern, making conduit and overflow drain, furnishing pump, stone, and iron cover.....		475 00
				2 drip pans, 25 cents Hood over register.....	50 1 00	
				574 days' work, at \$3, from April 17 to May 28	172 50	
				18 days' work, for boy, at \$1, from April 17 to May 28.....	18 00	
				135 pounds solder, at 25 cents per pound.....	33 75	
				14 boxes tin, \$12 25 per box	15 31	
				35 pounds cut nails, at 6 cents.....	2 10	
				10 pounds clout nails, at 15 cents.....	1 50	
				17 bushels charcoal, 12½ cents.....	2 12	
				Covering back door way.....	2 00	
				1 watering pot	2 00	250 78
				Total repairs and improvements, &c.....		
				<i>Warming rooms, &c.</i>		725 78
				Amount due on contract, dated August 30, 1856, for warming and ventilating apparatus for building, being the first payment, as authorized by Secretary of War.....		
1857.	Nov. 29	1	2d quarter 1856-'57. Nason & Dodge	Amount due on contract, dated August 30, 1856, for warming and ventilating apparatus for building, being the second payment		7,000 00
	January 31	1	3d quarter 1856-'57. Nason & Dodge	Amount due on contract, dated August 30, 1856, for warming and ventilating apparatus for building, being the second payment		3,900 00

ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1887.					
May 13	1	4th quarter 1856-'57.	Amount due on contract, dated August 30, 1856, for warming and ventilating apparatus for building, being the last payment.....	.....	\$4,000 00
20	2	Nason & Dodge	7,644 tons coal, at \$6 50 per ton	 \$49 02	
		William T. Dove	Putting same in cellar	 1 36	50 38
			Total warming rooms, &c.....	.....	14,850 38

SOUND DUES.

MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

TRANSMITTING

A copy of the convention between the United States and the King of Denmark for the discontinuance of the Sound dues.

JANUARY 20, 1858.—Referred to the Committee of Ways and Means, and ordered to be printed.

To the Senate and House of Representatives :

I transmit to Congress a copy of a convention between the United States and his Majesty the King of Denmark for the discontinuance of the Sound dues, the ratifications of which were exchanged in this city on the 12th instant, and recommend that an appropriation be made to enable the Executive seasonably to carry into effect the stipulations in regard to the sums payable to his Danish Majesty's government.

JAMES BUCHANAN.

WASHINGTON, January 14, 1858.

Convention between the United States and his Majesty the King of Denmark for the discontinuance of the Sound dues ; done at Washington the eleventh day of April, eighteen hundred and fifty-seven.

The United States of America and his Majesty the King of Denmark, being desirous to terminate amicably the differences which have arisen between them in regard to the tolls levied by Denmark on American vessels and their cargoes passing through the Sound and Belts, and commonly called the Sound dues, have resolved to conclude a convention for that purpose, and have named as their plenipotentiaries, that is to say, the President of the United States, Lewis Cass, Secretary of State of the United States, and his Majesty

the King of Denmark, Torben Bille, esquire, Knight of the Dannebrog, and decorated with the Cross of Honor of the same order, his said Majesty's chargé d'affaires near the government of the United States, who, after having communicated to each other their full powers in due form, have agreed to and signed the following articles:

ARTICLE I.

His Majesty the King of Denmark declares entire freedom of the navigation of the Sound and the Belts in favor of American vessels and their cargoes from and forever after the day when this convention shall go into effect, as hereinafter provided. And it is hereby agreed that American vessels and their cargoes, after that day, shall not be subject to any charges whatever in passing the Sound or the Belts, or to any detention in the said waters; and both governments will concur, if occasion should require it, in taking measures to prevent abuse of the free flag of the United States by the shipping of other nations which shall not have secured the same freedom and exemption from charges enjoyed by that of the United States.

ARTICLE II.

His Danish Majesty further engages that the passages of the Sound and Belts shall continue to be lighted and buoyed as heretofore, without any charge upon American vessels or their cargoes on passing the Sound and the Belts, and that the present establishments of Danish pilots in these waters shall continue to be maintained by Denmark. His Danish Majesty agrees to make such additions and improvements in regard to the lights, buoys, and pilot establishments in these waters as circumstances and the increasing trade of the Baltic may require. He further engages that no charge shall be made, in consequence of such additions and improvements, on American ships and their cargoes passing through the Sound and the Belts.

It is understood, however, to be optional for the masters of American vessels either to employ in the said waters Danish pilots, at reasonable rates fixed by the Danish government, or to navigate their vessels without such assistance.

ARTICLE III.

In consideration of the foregoing agreements and stipulation on the part of Denmark, whereby the free and unincumbered navigation of American vessels through the Sound and the Belts is forever secured, the United States agree to pay to the government of Denmark, once for all, the sum of seven hundred and seventeen thousand eight hundred and twenty-nine rix dollars, or its equivalent, three hundred and ninety-three thousand and eleven dollars in United States currency, at London, on the day when the said convention shall go into full effect, as hereinafter provided.

ARTICLE IV.

It is further agreed that any other or further privileges, rights, or advantages which may have been or may be granted by Denmark to the commerce and navigation of any other nation at the Sound and Belts, or on her coasts and in her harbors, with reference to the transit by land through Danish territory of merchandise belonging to the citizens or subjects of such nation, shall also be fully extended to, and enjoyed by, the citizens of the United States, and by their vessels and property in that quarter.

ARTICLE V.

The general convention of friendship, commerce, and navigation concluded between the United States and his Majesty the King of Denmark, on the 26th of April, 1826, and which was abrogated on the 15th of April, 1856, and the provisions contained in each and all of its articles, the fifth article alone excepted, shall, after the ratification of this present convention, again become binding upon the United States and Denmark; it being, however, understood that a year's notice shall suffice for the abrogation of the stipulations of the said convention hereby renewed.

ARTICLE VI.

The present convention shall take effect as soon as the laws to carry it into operation shall be passed by the governments of the contracting parties, and the sum stipulated to be paid by the United States shall be received by or tendered to Denmark; and for the fulfilment of these purposes, a period not exceeding twelve months from the signing of this convention shall be allowed.

But if, in the interval, an earlier day shall be fixed upon and carried into effect for a free navigation through the Sound and Belts in favor of any other power or powers, the same shall simultaneously be extended to the vessels of the United States and their cargoes, in anticipation of the payment of the sum stipulated in Article III; it being understood, however, that in that event the government of the United States shall also pay to that of Denmark four per cent. interest on the said sum from the day the said immunity shall have gone into operation until the principal shall have been paid as aforesaid.

ARTICLE VII.

The present convention shall be duly ratified and the exchange of ratifications shall take place in Washington within ten months from the date hereof, or sooner if practicable.

In faith whereof, the respective plenipotentiaries have signed the present convention, in duplicate, and have thereunto affixed their seals.

Done at Washington this eleventh day of April, in the year of our Lord one thousand eight hundred and fifty-seven, and of the independence of the United States the eighty-first.

LEWIS CASS.

TORBEN BILLE.

[SEAL.]
[SEAL.]

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